

DEPARTMENT OF THE NAVY

FY 2000/2001

BIENNIAL BUDGET ESTIMATES



**MILITARY CONSTRUCTION AND
FAMILY HOUSING PROGRAMS
JUSTIFICATION DATA SUBMITTED TO
CONGRESS
FEBRUARY 1999**

Department of the Navy
FY 2000 Military Construction and Family Housing Program

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Department of the Navy

FY 2000 Military Construction and Family Housing Program

Summary of Locations

<u>State/Country</u>	<u>Auth. Request</u> <u>(\$000)</u>	<u>Appr. Request</u> <u>(\$000)</u>
<u>Inside The United States</u>		
ARIZONA	24,580	6,200
CALIFORNIA	181,960	72,730
FLORIDA	4,750	1,200
GEORGIA	6,260	1,540
HAWAII	226,460	47,392
IDAHO	10,040	2,540
ILLINOIS	57,290	14,254
MAINE	16,890	4,270
MARYLAND	10,070	2,550
MISSISSIPPI	19,170	4,860
NEW JERSEY	15,710	3,970
NORTH CAROLINA	26,850	6,700
PENNSYLVANIA	2,990	760
SOUTH CAROLINA	18,130	4,580
VIRGINIA	154,840	50,350
WASHINGTON	25,350	6,420
Subtotal	801,340	230,316
<u>Outside The United States</u>		
BAHRAIN	83,090	20,620
BRITISH INDIAN OCEAN TERRITORY	8,150	2,070
GREECE	6,380	1,620
ITALY	26,750	7,370
Subtotal	124,370	31,680
<u>Various Locations</u>	Subtotal	243,937
Total - FY 2000 Military Construction & Family Housing Program	1,169,647	384,391
Less Family Housing	246,915	64,605
Total - FY 2000 Military Construction Program	922,732	319,786

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<u>State/Country</u>	<u>Proj No.</u>	<u>Location</u>	<u>Auth. Request (\$000)</u>	<u>Appr. Request (\$000)</u>	<u>% Design As Of Jan 98</u>	<u>Page No.</u>
<u>NAVY</u>						
<u>Inside The United States</u>						
ARIZONA		NAVY DETACHMENT <u>CAMP NAVAJO, ARIZONA</u>				
	113	MAGAZINES MODERNIZATION	7,560	1,910	5	3
		Subtotal	7,560	1,910		
		Total - ARIZONA	7,560	1,910		
CALIFORNIA		NAVAL AIR STATION <u>LEMOORE, CALIFORNIA</u>				
	024	AIRCRAFT ORDNANCE LOADING FACILITIES	11,900	3,010	25	47
	192	AVIATION ARMAMENT FACILITY	5,800	1,460	10	59
	184	ENGINE MAINTENANCE SHOP ADDITION	2,360	600	35	55
	182	STRIKE FIGHTER WEAPONS TRAINING FACILITY	3,960	1,000	10	51
		Subtotal	24,020	6,070		
		NAVAL AIR STATION, NORTH ISLAND <u>SAN DIEGO, CALIFORNIA</u>				
	700A	BERTHING WHARF (INCR I)	54,420	40,760	80	65
		Subtotal	54,420	40,760		
		NAVAL MEDICAL CENTER <u>SAN DIEGO, CALIFORNIA</u>				
	004	BACHELOR ENLISTED QUARTERS MODERNIZATION	21,590	5,470	35	71
		Subtotal	21,590	5,470		
		NAVAL HOSPITAL <u>TWENTYNINE PALMS, CALIFORNIA</u>				
	295	BACHELOR ENLISTED QUARTERS	7,640	1,930	5	83
		Subtotal	7,640	1,930		
		Total - CALIFORNIA	107,670	54,230		

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<u>State/Country</u>	<u>Proj No.</u>	<u>Location</u>	<u>Auth. Request (\$000)</u>	<u>Appr. Request (\$000)</u>	<u>% Design As Of Jan 98</u>	<u>Page No.</u>
FLORIDA						
		NAVAL AIR STATION WHITING FIELD, FLORIDA				
	230	JPATS T-6A TRAINER FACILITY	4,750	1,200	20	103
		Subtotal	4,750	1,200		
		Total - FLORIDA	4,750	1,200		
HAWAII						
		COMMANDER IN CHIEF, PACIFIC FLEET CAMP H.M. SMITH, HAWAII				
	112	CINCPAC HEADQUARTERS (INCREMENT I)	86,050	15,870	35	121
		Subtotal	86,050	15,870		
		NAVAL COMPLEX PEARL HARBOR, HAWAII				
	526	BACHELOR ENLISTED QUARTERS MODERNIZATION	18,600	4,720	35	133
		Subtotal	18,600	4,720		
		NAVAL SHIPYARD PEARL HARBOR, HAWAII				
	304	ABRASIVE BLAST AND PAINT FACILITY	10,610	2,690	35	127
		Subtotal	10,610	2,690		
		NAVAL SUBMARINE BASE PEARL HARBOR, HAWAII				
	123	BERTHING WHARF	29,460	7,470	2	139
		Subtotal	29,460	7,470		
		NAVAL BASE PEARL HARBOR (HALEMOKU), HAWAII				
		FAMILY HOUSING	19,167	3,831		
		Subtotal	19,167	3,831		

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<u>State/Country</u>	<u>Proj No.</u>	<u>Location</u>	<u>Auth. Request (\$000)</u>	<u>Appr. Request (\$000)</u>	<u>% Design As Of Jan 98</u>	<u>Page No.</u>
		NAVAL BASE PEARL HARBOR (PEARL CITY), HAWAII				
		FAMILY HOUSING	30,168	6,031		
		Subtotal	30,168	6,031		
		Total - HAWAII	194,055	40,612		
IDAHO		NAVAL SURFACE WARFARE CENTER BAYVIEW, IDAHO				
	211	UNDERWATER EQUIPMENT LABORATORY	10,040	2,540	30	145
		Subtotal	10,040	2,540		
		Total - IDAHO	10,040	2,540		
ILLINOIS		NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS				
	668	ALL WEATHER RUNNING TRACK	1,380	354	20	155
	643	BACHELOR ENLISTED QUARTERS "A" SCHOOL	31,410	7,700	1	157
	623	DRILL HALL	11,190	2,830	20	151
	620	RECRUIT IN-PROCESSING BARRACKS	13,310	3,370	20	159
		Subtotal	57,290	14,254		
		Total - ILLINOIS	57,290	14,254		
MAINE		NAVAL AIR STATION BRUNSWICK, MAINE				
	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	16,890	4,270	20	165
		Subtotal	16,890	4,270		
		Total - MAINE	16,890	4,270		

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MARYLAND						
		NAVAL SURFACE WARFARE CENTER DIVISION <u>INDIAN HEAD, MARYLAND</u>				
	151	SEWAGE TREATMENT PLANT	10,070	2,550	30	171
		Subtotal	10,070	2,550		
		Total - MARYLAND	10,070	2,550		
MISSISSIPPI						
		NAVAL CONSTRUCTION BATTALION CENTER <u>GULFPORT, MISSISSIPPI</u>				
	759A	BACHELOR ENLISTED QUARTERS MODERNIZATION	12,860	3,260	20	177
		Subtotal	12,860	3,260		
		NAVAL CONSTRUCTION TRAINING CENTER <u>GULFPORT, MISSISSIPPI</u>				
	774	BACHELOR ENLISTED QUARTERS RENOVATION	6,310	1,600	20	183
		Subtotal	6,310	1,600		
		Total - MISSISSIPPI	19,170	4,860		
NEW JERSEY						
		NAVAL AIR WARFARE CENTER AIRCRAFT DIV <u>LAKEHURST, NEW JERSEY</u>				
	208	AIRCRAFT/PLATFORM INTERFACE LABORATORY	15,710	3,970	30	189
		Subtotal	15,710	3,970		
		Total - NEW JERSEY	15,710	3,970		
PENNSYLVANIA						
		NAVAL INVENTORY CONTROL POINT <u>MECHANICSBURG, PENNSYLVANIA</u>				
	144	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	2,990	760	35	221
		Subtotal	2,990	760		
		Total - PENNSYLVANIA	2,990	760		

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SOUTH CAROLINA						
		NAVAL WEAPONS STATION <u>CHARLESTON, SOUTH CAROLINA</u>				
	030	AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING FACILITY	7,640	1,930	20	237
		Subtotal	7,640	1,930		
		Total - SOUTH CAROLINA	7,640	1,930		
VIRGINIA						
		FLEET COMBAT TRAINING CENTER <u>DAM NECK, VIRGINIA</u>				
	003	BACHELOR ENLISTED QUARTERS	10,310	2,610	20	243
		Subtotal	10,310	2,610		
		NAVAL STATION <u>NORFOLK, VIRGINIA</u>				
	355A	BERTHING PIER (INCREMENT II)	0	12,690	100	253
	365	PIER ELECTRICAL UPGRADES II	18,660	4,720	30	261
	099	PIER REPLACEMENT	40,000	8,600	1	249
	015	WATERFRONT ATHLETIC COMPLEX	10,890	2,760	35	257
		Subtotal	69,550	28,770		
		NAVAL SHIPYARD NORFOLK <u>PORTSMOUTH, VIRGINIA</u>				
	508	BACHELOR ENLISTED QUARTERS REPLACEMENT	17,630	4,460	60	267
		Subtotal	17,630	4,460		
		NAVAL AIR STATION OCEANA <u>VIRGINIA BEACH, VIRGINIA</u>				
	201	AIRCRAFT ACOUSTICAL ENCLOSURE	11,490	2,910	20	279
		Subtotal	11,490	2,910		

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		NAVAL WEAPONS STATION YORKTOWN, VIRGINIA				
	568	TRESTLE REPLACEMENT AND PIER UPGRADE	25,040	6,330	30	285
		Subtotal	25,040	6,330		
		Total - VIRGINIA	134,020	45,080		
WASHINGTON		STRATEGIC WEAPONS FACILITY BANGOR, WASHINGTON				
	321	D5 MISSILE SUPPORT FACILITY	6,300	1,600	25	291
		Subtotal	6,300	1,600		
		NAVAL WEAPONS STATION PORT HADLOCK, WASHINGTON				
	320	TOMAHAWK MAGAZINE	3,440	870	15	297
		Subtotal	3,440	870		
		NAVAL SHIPYARD BREMERTON PUGET SOUND, WASHINGTON				
	338	DREDGING	15,610	3,950	50	303
		Subtotal	15,610	3,950		
		Total - WASHINGTON	25,350	6,420		
		Total - Inside The United States	613,205	184,586		
		<u>Outside The United States</u>				
BAHRAIN		NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA				
	905	BACHELOR ENLISTED QUARTERS (SECURITY FORCE)	24,550	6,230	60	313
	913	BACHELOR QUARTERS (TRANSIENT)	23,770	5,840	1	317
	903	OPERATIONS CONTROL CENTER	34,770	8,550	1	309
		Subtotal	83,090	20,620		
		Total - BAHRAIN	83,090	20,620		

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BRITISH INDIAN OCEAN TERRITORY						
		NAVAL SUPPORT FACILITY <u>DIEGO GARCIA, INDIAN OCEAN</u>				
	105	AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY	8,150	2,070	2	335
		Subtotal	8,150	2,070		
		Total - BRITISH INDIAN OCEAN TERRITORY	8,150	2,070		
GREECE						
		NAVAL SUPPORT ACTIVITY <u>SOUDA BAY-CRETE, GREECE</u>				
	148	OPERATIONAL SUPPORT FACILITIES	6,380	1,620	30	323
		Subtotal	6,380	1,620		
		Total - GREECE	6,380	1,620		
ITALY						
		NAVAL SUPPORT ACTIVITY <u>NAPLES, ITALY</u>				
	200	OPERATIONAL SUPPORT FACILITY	26,750	7,370	70	329
		Subtotal	26,750	7,370		
		Total - ITALY	26,750	7,370		
		Total - Outside The United States	124,370	31,680		
		Total - NAVY	737,575	216,266		
<u>MARINE CORPS</u>						
<u>Inside The United States</u>						
ARIZONA						
		MARINE CORPS AIR STATION <u>YUMA, ARIZONA</u>				
	437	CHILD DEVELOPMENT CENTER ADDITION	2,620	640	1	9
	481	LAND ACQUISITION	14,400	3,650	5	13
		Subtotal	17,020	4,290		
		Total - ARIZONA	17,020	4,290		

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CALIFORNIA						
		MARINE CORPS LOGISTICS BASE <u>BARSTOW, CALIFORNIA</u>				
	920	TEST TRACK/TEST POND FACILITY	4,670	1,150	5	19
		Subtotal	4,670	1,150		
		MARINE CORPS BASE <u>CAMP PENDLETON, CALIFORNIA</u>				
	067	ARMORY	2,620	660	30	29
	069	BACHELOR ENLISTED QUARTERS	9,740	2,390	1	41
	076	INTEGRATED COMMUNICATIONS HUB	3,810	960	30	25
	063	STAFF NON-COMMISSIONED OFFICER ACADEMY	6,480	1,640	30	33
	022	TACTICAL VEHICLE MAINTENANCE FACILITY	9,010	2,210	1	37
		Subtotal	31,660	7,860		
		MARINE CORPS RECRUIT DEPOT <u>SAN DIEGO, CALIFORNIA</u>				
	285	PHYSICAL FITNESS CENTER ADDITION	3,200	810	30	77
		Subtotal	3,200	810		
		MARINE CORPS AIR GROUND COMBAT CENTER <u>TWENTYNINE PALMS, CALIFORNIA</u>				
	495	BACHELOR ENLISTED QUARTERS	19,130	4,840	5	97
	535	CAST TRAINER ADDITION	1,670	420	5	89
		Subtotal	20,800	5,260		
		MARINE CORPS BASE <u>TWENTYNINE PALMS, CALIFORNIA</u>				
	619	TACTICAL VEHICLE MAINTENANCE FACILITY	13,960	3,420	1	93
		Subtotal	13,960	3,420		
		Total - CALIFORNIA	74,290	18,500		

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GEORGIA						
		MARINE CORPS LOGISTICS BASE <u>ALBANY, GEORGIA</u>				
	919	ENGINEERING EQUIPMENT SHOP	6,260	1,540	0	109
		Subtotal	6,260	1,540		
		Total - GEORGIA	6,260	1,540		
HAWAII						
		MARINE CORPS BASE <u>HAWAII</u>				
	122	CONTROL TOWER AND AIR TRAFFIC CONTROL FACILITY	5,790	1,460	35	115
		Subtotal	5,790	1,460		
		MARINE CORPS BASE <u>Kaneohe Bay, HAWAII</u>				
		FAMILY HOUSING	26,615	5,320		
		Subtotal	26,615	5,320		
		Total - HAWAII	32,405	6,780		
NORTH CAROLINA						
		MARINE CORPS BASE <u>CAMP LEJEUNE, NORTH CAROLINA</u>				
	568	MAINTENANCE AND OPERATIONS FACILITY	8,400	2,120	35	195
	119	PHYSICAL FITNESS CENTER	4,230	1,070	20	199
	935	ROAD AND UTILITY CONSTRUCTION	8,750	2,140	1	203
		Subtotal	21,380	5,330		
		MARINE CORPS AIR STATION <u>NEW RIVER, NORTH CAROLINA</u>				
	536	AIRCRAFT TAXIWAY ADDITION	520	130	35	209
	645	FAMILY SERVICES CENTER	1,340	330	1	215
	500	PROPERTY CONTROL FACILITY	3,610	910	40	211
		Subtotal	5,470	1,370		
		Total - NORTH CAROLINA	26,850	6,700		

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SOUTH CAROLINA						
		MARINE CORPS AIR STATION <u>BEAUFORT, SOUTH CAROLINA</u>				
	384	ARMORY FACILITY	1,790	450	20	227
	413	CORROSION CONTROL FACILITY	8,700	2,200	20	231
		Subtotal	10,490	2,650		
		Total - SOUTH CAROLINA	10,490	2,650		
VIRGINIA						
		MARINE CORPS COMBAT DEVELOPMENT COMMAND <u>QUANTICO, VIRGINIA</u>				
	478	BACHELOR ENLISTED QUARTERS	20,820	5,270	20	273
		Subtotal	20,820	5,270		
		Total - VIRGINIA	20,820	5,270		
		Total - Inside The United States	188,135	45,730		
		Total - MARINE CORPS	188,135	45,730		

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Various

	<u>VARIOUS LOCATIONS</u>		
VAR	A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	17,715	17,715
099	UNSPECIFIED MINOR CONSTRUCTION	7,342	7,342
VAR	A&E SERVICES AND CONSTRUCTION DESIGN (MILITARY CONSTRUCTION)	65,630	65,630
034	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	153,250	31,708
	Subtotal - Military Construction	72,972	49,423
	Subtotal - Military Construction For Family Housing	170,965	72,972
	Total - Various Locations	243,937	122,395
	Total - FY 2000 Military Construction Program	922,732	319,786
	Total - FY 2000 Military Construction Family Housing Program	246,915	64,605
	Grand Total	1,169,647	384,391

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Mission Status Index

<u>Installation/Location</u>	<u>Proj No.</u>	<u>Project Title</u>	<u>Cost (\$000)</u>	<u>Mission Status</u>
		<u>Inside The United States</u>		
ARIZONA				
MARINE CORPS AIR STATION YUMA, ARIZONA	437	CHILD DEVELOPMENT CENTER ADDITION	2,620	C
MARINE CORPS AIR STATION YUMA, ARIZONA	481	LAND ACQUISITION	14,400	C
NAVY DETACHMENT CAMP NAVAJO, ARIZONA	113	MAGAZINES MODERNIZATION	7,560	N
CALIFORNIA				
MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA	495	BACHELOR ENLISTED QUARTERS	19,130	C
MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA	535	CAST TRAINER ADDITION	1,670	C
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	022	TACTICAL VEHICLE MAINTENANCE FACILITY	9,010	C
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	063	STAFF NON-COMMISSIONED OFFICER ACADEMY	6,480	C
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	067	ARMORY	2,620	C
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	069	BACHELOR ENLISTED QUARTERS	9,740	C
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	076	INTEGRATED COMMUNICATIONS HUB	3,810	C
MARINE CORPS BASE TWENTYNINE PALMS, CALIFORNIA	619	TACTICAL VEHICLE MAINTENANCE FACILITY	13,960	C
MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA	920	TEST TRACK/TEST POND FACILITY	4,670	C
MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA	285	PHYSICAL FITNESS CENTER ADDITION	3,200	C

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<u>Installation/Location</u>	<u>Proj No.</u>	<u>Project Title</u>	<u>Cost (\$000)</u>	<u>Mission Status</u>
NAVAL AIR STATION LEMOORE, CALIFORNIA	024	AIRCRAFT ORDNANCE LOADING FACILITIES	11,900	C
NAVAL AIR STATION LEMOORE, CALIFORNIA	182	STRIKE FIGHTER WEAPONS TRAINING FACILITY	3,960	N
NAVAL AIR STATION LEMOORE, CALIFORNIA	184	ENGINE MAINTENANCE SHOP ADDITION	2,360	N
NAVAL AIR STATION LEMOORE, CALIFORNIA	192	AVIATION ARMAMENT FACILITY	5,800	N
NAVAL AIR STATION, NORTH ISLAND SAN DIEGO, CALIFORNIA	700A	BERTHING WHARF (INCR I)	54,420	N
NAVAL HOSPITAL TWENTYNINE PALMS, CALIFORNIA	295	BACHELOR ENLISTED QUARTERS	7,640	C
NAVAL MEDICAL CENTER SAN DIEGO, CALIFORNIA	004	BACHELOR ENLISTED QUARTERS MODERNIZATION	21,590	C
FLORIDA				
NAVAL AIR STATION WHITING FIELD, FLORIDA	230	JPATS T-6A TRAINER FACILITY	4,750	N
GEORGIA				
MARINE CORPS LOGISTICS BASE ALBANY, GEORGIA	919	ENGINEERING EQUIPMENT SHOP	6,260	C
HAWAII				
COMMANDER IN CHIEF, PACIFIC FLEET CAMP H.M. SMITH, HAWAII	112	CINCPAC HEADQUARTERS (INCREMENT I)	86,050	C
MARINE CORPS BASE HAWAII	122	CONTROL TOWER AND AIR TRAFFIC CONTROL FACILITY	5,790	C
NAVAL COMPLEX PEARL HARBOR, HAWAII	526	BACHELOR ENLISTED QUARTERS MODERNIZATION	18,600	C
NAVAL SHIPYARD PEARL HARBOR, HAWAII	304	ABRASIVE BLAST AND PAINT FACILITY	10,610	C
NAVAL SUBMARINE BASE PEARL HARBOR, HAWAII	123	BERTHING WHARF	29,460	C

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<u>Installation/Location</u>	<u>Proj No.</u>	<u>Project Title</u>	<u>Cost (\$000)</u>	<u>Mission Status</u>
IDAHO				
NAVAL SURFACE WARFARE CENTER BAYVIEW, IDAHO	211	UNDERWATER EQUIPMENT LABORATORY	10,040	C
ILLINOIS				
NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	620	RECRUIT IN-PROCESSING BARRACKS	13,310	C
NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	623	DRILL HALL	11,190	C
NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	643	BACHELOR ENLISTED QUARTERS "A" SCHOOL	31,410	C
NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	668	ALL WEATHER RUNNING TRACK	1,380	C
MAINE				
NAVAL AIR STATION BRUNSWICK, MAINE	174	BACHELOR ENLISTED QUARTERS REPLACEMENT	16,890	C
MARYLAND				
NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MARYLAND	151	SEWAGE TREATMENT PLANT	10,070	C
MISSISSIPPI				
NAVAL CONSTRUCTION BATTALION CENTER GULFPORT, MISSISSIPPI	759A	BACHELOR ENLISTED QUARTERS MODERNIZATION	12,860	C
NAVAL CONSTRUCTION TRAINING CENTER GULFPORT, MISSISSIPPI	774	BACHELOR ENLISTED QUARTERS RENOVATION	6,310	C
NEW JERSEY				
NAVAL AIR WARFARE CENTER AIRCRAFT DIV LAKEHURST, NEW JERSEY	208	AIRCRAFT/PLATFORM INTERFACE LABORATORY	15,710	C
NORTH CAROLINA				
MARINE CORPS AIR STATION NEW RIVER, NORTH CAROLINA	500	PROPERTY CONTROL FACILITY	3,610	C

Department of the Navy

FY 2000 Military Construction and Family Housing Program

Mission Status Index

<u>Installation/Location</u>	<u>Proj No.</u>	<u>Project Title</u>	<u>Cost (\$000)</u>	<u>Mission Status</u>
MARINE CORPS AIR STATION NEW RIVER, NORTH CAROLINA	536	AIRCRAFT TAXIWAY ADDITION	520	N
MARINE CORPS AIR STATION NEW RIVER, NORTH CAROLINA	645	FAMILY SERVICES CENTER	1,340	C
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	119	PHYSICAL FITNESS CENTER	4,230	C
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	568	MAINTENANCE AND OPERATIONS FACILITY	8,400	C
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	935	ROAD AND UTILITY CONSTRUCTION	8,750	C
PENNSYLVANIA				
NAVAL INVENTORY CONTROL POINT MECHANICSBURG, PENNSYLVANIA	144	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	2,990	C
SOUTH CAROLINA				
MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA	384	ARMORY FACILITY	1,790	C
MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA	413	CORROSION CONTROL FACILITY	8,700	C
NAVAL WEAPONS STATION CHARLESTON, SOUTH CAROLINA	030	AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING FACILITY	7,640	C
VIRGINIA				
FLEET COMBAT TRAINING CENTER DAM NECK, VIRGINIA	003	BACHELOR ENLISTED QUARTERS	10,310	C
MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VIRGINIA	478	BACHELOR ENLISTED QUARTERS	20,820	C
NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA	201	AIRCRAFT ACOUSTICAL ENCLOSURE	11,490	C
NAVAL SHIPYARD NORFOLK PORTSMOUTH, VIRGINIA	508	BACHELOR ENLISTED QUARTERS REPLACEMENT	17,630	C
NAVAL STATION NORFOLK, VIRGINIA	015	WATERFRONT ATHLETIC COMPLEX	10,890	C

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Mission Status Index

<u>Installation/Location</u>	<u>Proj No.</u>	<u>Project Title</u>	<u>Cost (\$000)</u>	<u>Mission Status</u>
NAVAL STATION NORFOLK, VIRGINIA	099	PIER REPLACEMENT	40,000	C
NAVAL STATION NORFOLK, VIRGINIA	355A	BERTHING PIER (INCREMENT II)	45,530	C
NAVAL STATION NORFOLK, VIRGINIA	365	PIER ELECTRICAL UPGRADES II	18,660	C
NAVAL WEAPONS STATION YORKTOWN, VIRGINIA	568	TRESTLE REPLACEMENT AND PIER UPGRADE	25,040	C
WASHINGTON				
NAVAL SHIPYARD BREMERTON PUGET SOUND, WASHINGTON	338	DREDGING	15,610	C
NAVAL WEAPONS STATION PORT HADLOCK, WASHINGTON	320	TOMAHAWK MAGAZINE	3,440	C
STRATEGIC WEAPONS FACILITY BANGOR, WASHINGTON	321	D5 MISSILE SUPPORT FACILITY	6,300	N
<u>Outside The United States</u>				
BAHRAIN				
NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA	903	OPERATIONS CONTROL CENTER	34,770	C
NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA	905	BACHELOR ENLISTED QUARTERS (SECURITY FORCE)	24,550	C
NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA	913	BACHELOR QUARTERS (TRANSIENT)	23,770	C
BRITISH INDIAN OCEAN TERRITORY				
NAVAL SUPPORT FACILITY DIEGO GARCIA, INDIAN OCEAN	105	AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY	8,150	C
GREECE				
NAVAL SUPPORT ACTIVITY SOUDA BAY-CRETE, GREECE	148	OPERATIONAL SUPPORT FACILITIES	6,380	C

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Proj		Cost Mission	
<u>Installation/Location</u>	<u>No.</u>	<u>Project Title</u>	<u>(\$000) Status</u>
ITALY NAVAL SUPPORT ACTIVITY NAPLES, ITALY	200	OPERATIONAL SUPPORT FACILITY	26,750 C

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MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$900,183,000] \$319,786,000 to remain available until September 30, [2003] 2004. Provided, that of this amount, not to exceed [\$60,846,000] \$65,630,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. In addition, for completion of projects begun in fiscal year 2000, \$502,812,000 to become available on October 1, 2000 and to remain available until September 30, 2005.

Further, for the foregoing purposes, \$760,019,000 to become available on October 1, 2000 and remain available until September 30, 2005: Provided, that of this amount, not to exceed \$99,190,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriation of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)			
Identification code	17-1205-0-1-051	1998 actual	1999 est.	2000 est.	2001 est.

Program by activities:					
Direct program:					
00.0101	Major construction	621,372	539,707	246,814	1,156,246
00.0201	Minor construction	10,205	9,900	7,342	7,395
00.0301	Planning	46,489	60,846	65,630	99,190
		-----	-----	-----	-----
00.9101	Total direct program	678,066	610,453	319,786	1,262,831
01.0101	Reimbursable program	267,497	354,000	354,000	354,000
		-----	-----	-----	-----
10.0001	Total	945,563	964,453	673,786	1,616,831

Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-220,796	-354,000	-354,000	-354,000
14.0001	Non-Federal sources(-)	-46,701			
17.0001	Recovery of prior year obligations				
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-4,872			
22.1001	Unobligated balance transferred to other accounts	3			
22.2001	Unobligated balance transferred from other accounts (-)	-100			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	4,969			
		-----	-----	-----	-----
39.0001	Budget authority	678,066	610,453	319,786	1,262,831

Budget authority:					
40.0001	Appropriation	678,066	604,593	319,786	1,262,831
40.1501	Appropriation (emergency)		5,860		
		-----	-----	-----	-----
43.0001	Appropriation (adjusted)	678,066	610,453	319,786	1,262,831

Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	From Federal sources: Receivables and unpaid, unfilled orders, SOY				
72.4001	Obligated balance, start of year				
74.1001	From Federal sources: Receivables and unpaid, unfilled orders, EOY				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Military Construction, Navy
Program and Financing (in Thousands of dollars)

		Obligations			
Identification code	17-1205-0-1-051	1998 actual	1999 est.	2000 est.	2001 est.

Program by activities:					
Direct program:					
00.0101	Major construction	548,703	434,418	286,229	941,844
00.0201	Minor construction	7,981	9,097	7,551	7,488
00.0301	Planning	43,698	50,442	58,389	87,818
		-----	-----	-----	-----
00.9101	Total direct program	600,382	493,957	352,169	1,037,150
01.0101	Reimbursable program	361,754	354,000	354,000	354,000
		-----	-----	-----	-----
10.0001	Total	962,136	847,957	706,169	1,391,150

Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-170,485	-354,000	-354,000	-354,000
14.0001	Non-Federal sources(-)	-30,505			
17.0001	Recovery of prior year obligations	-3,617			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-306,936	-222,602	-339,098	-306,715
21.4009	Reprogramming from/to prior year budget plans				
22.1001	Unobligated balance transferred to other accounts	3			
22.2001	Unobligated balance transferred from other accounts (-)	-100			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	222,602	339,098	306,715	532,396
25.0001	Unobligated balance expiring	4,969			
		-----	-----	-----	-----
39.0001	Budget authority	678,066	610,453	319,786	1,262,831

Budget authority:					
40.0001	Appropriation	678,066	604,593	319,786	1,262,831
40.1501	Appropriation (emergency)		5,860		
		-----	-----	-----	-----
43.0001	Appropriation (adjusted)	678,066	610,453	319,786	1,262,831

Relation of obligations to outlays:					
71.0001	Obligations incurred	761,146	493,957	352,169	1,037,150
72.1001	From Federal sources: Receivables and unpaid, unfilled orders, SOY	-624,488	-419,249	-419,249	-419,249
72.4001	Obligated balance, start of year	1,486,638	1,274,952	1,095,848	840,035
74.1001	From Federal sources: Receivables and unpaid, unfilled orders, EOY	419,249	419,249	419,249	419,249
74.4001	Obligated balance, end of year	-1,274,952	-1,095,848	-840,035	-1,422,753
77.0001	Adjustments in expired accounts (net)	-9,323			
78.0001	Adjustments in unexpired accounts	-3,617			
		-----	-----	-----	-----
90.0001	Outlays (net)	754,653	673,061	607,982	454,432

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1998 actual	1999 est.	2000 est.	2001 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	99,251	106,222	87,851	76,764
111.301	Other than full-time permanent	4,443	3,654	3,241	3,002
111.501	Other personnel compensation	5,486	3,744	3,092	2,704
111.901	Total personnel compensation	109,180	113,620	94,184	82,470
112.101	Civilian personnel benefits	25,200	26,896	23,045	20,980
113.001	Benefits for former personnel	1,586	8,212	13,384	2,208
121.001	Travel and transportation of persons	6,000	6,157	4,954	4,265
122.001	Transportation of things	1,371	1,409	1,117	950
123.201	Rental payments to others	8,284			
123.301	Communications, utilities, and miscellaneous charges	4,783			
124.001	Printing and reproduction	1,828	1,879	1,490	1,267
125.201	Other services	542	556	459	405
Purchases goods/services from Government accounts					
125.302	Payments to foreign national indirect hire personnel	354	449	467	485
125.701	Operation and maintenance of equipment	2,702	2,777	2,202	1,872
126.001	Supplies and materials	5,526	5,680	4,504	3,830
131.001	Equipment	4,053	4,166	3,303	2,809
132.001	Land and structures	428,973	322,156	203,060	915,209
199.001	Total Direct obligations	600,382	493,957	352,169	1,036,750
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	38,697	25,797	20,207	20,715
211.301	Other than full-time permanent	4,990	1,923	1,827	1,898
211.501	Other personnel compensation	2,774	1,086	897	921
211.901	Total personnel compensation	46,461	28,806	22,931	23,534
212.101	Civilian personnel benefits	10,596	7,600	5,305	4,428
213.001	Benefits for former personnel	428			
221.001	Travel and transportation of persons	4,347	4,468	3,543	3,013
222.001	Transportation of things	127	131	104	88
223.201	Rental payments to others	1,628	1,650	1,680	1,700
223.301	Communications, utilities, and miscellaneous charges	171	175	185	200
225.401	Operation and maintenance of facilities	307	316	251	213
226.001	Supplies and materials	207	213	169	144
231.001	Equipment	352	362	287	244
232.001	Land and structures	297,130	310,279	319,545	320,436

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1998 actual	1999 est.	2000 est.	2001 est.
299.001	Total Reimbursable obligations	361,754	354,000	354,000	354,000
	Allocation Accounts				
	Personnel compensation:				
311.101	Full-time permanent				10
311.301	Other than full-time permanent				5
311.501	Other personnel compensation				1
311.901	Total personnel compensation				16
312.101	Civilian personnel benefits				1
321.001	Travel and transportation of persons				9
322.001	Transportation of things				5
326.001	Supplies and materials				54
332.001	Land and structures				315
399.001	Total Allocation Accounts				400
999.901	Total obligations	962,136	847,957	706,169	1,391,150
	Obligations are distributed as follows:				
	Defense-Military:Navy	855,139	935,901	817,168	876,715
	Department of Transportation				400
	Total Obligations	855,139	935,901	817,168	877,115

DEPARTMENT OF THE NAVY
FY 2000 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide."

INCREMENTAL FUNDING:

Costs shown for FY00 and FY01 are based on an incremental funding strategy. This strategy allows reduced funding in FY00 based on expected outlays, and is intended to allow execution and completion of funded work on the same schedule as for traditional obligation-year funding.

CONGRESSIONAL REPORT REQUIREMENTS:

a. Naval Station, Annapolis, MD: (SAC) The Committee has provided \$4,200,000 for the design and demolition of the Navy Radio Transmitting Facility [NRTF] towers at the Naval Station, Annapolis. The Committee encourages the Navy to maintain this parcel of land as a permanent wildlife refuge with managed public access. Additionally, the Committee directs the Navy to report to the congressional defense committees the status of this demolition effort and intended use of the land.

b. Former Naval Ordnance Station, Louisville, KY: (SAC) The Committee is concerned with the Navy's unwillingness to enter into negotiations with the Louisville Jefferson County Redevelopment Authority [LJCRA] regarding a long-term lease agreement regarding the former Louisville Naval Ordnance Station. Section 2833 of the Fiscal Year 1996 Defense Authorization Act specifically grants the Services the authority to enter into longer term interim leases concerning BRAC properties. In June 1996, the Principal Deputy Assistant Under Secretary of Defense (Industrial Affairs and Installations) urged each of the services "to take full advantage of this opportunity." As a result of the Navy's reluctance to do so, the Greater Louisville Technology Park facility has been unable to maximize economic redevelopment and thus lower the Navy's overhead costs.

The Committee strongly encourages the Department of the Navy to begin negotiations with the LJCRA immediately. A 25-year lease effort will allow the facility to successfully recruit additional tenants, benefiting the local community as well as the Navy. The Committee directs the Navy to report to the congressional defense committees on the status of these negotiations.

The Committee also understands that there is a number of unresolved environmental conditions associated with the former Naval Ordnance Station in Louisville which is delaying the transition from government to private operations. The Committee directs the Department of the Navy to review this matter and report to the congressional defense committees on the results of this assessment.

(HAC) The Secretary of the Navy is directed to report to the Committee on the current status of ongoing efforts at the Louisville Naval Ordnance Station with emphasis on the following activities:

- Contaminated floor removal/replacement;
- Environmental sampling;
- Electrical distribution system maintenance;
- Removal and disposal of contaminated materials and debris;
- Completion of Navy operational closure requirements; and,
- Groundwater remediation (ensuring that ongoing operations at the facility are unimpeded by the appropriate remediation of metals contaminated groundwater).

This report is to include the estimated dates for completion of all remediation activities.

c. Planning & Design, Navy:

1. (SAC)

- a. Aircraft Platform Interface Facility, Naval Air Warfare Center Lakehurst, NJ : Of the \$62,146,000 provided for planning and design within the "Military Construction, Navy" account, the Committee directs that not less than \$1,650,000 be made available for the design of an aircraft platform interface facility at Naval Air Warfare Center Lakehurst, New Jersey.
- b. Berthing Pier Replacement, NWS Earle, NJ : Of the \$62,146,000 provided for planning and design within the "Military Construction, Navy" account, the Committee directs that not less than \$1,000,000 be made available for the design of a berthing pier replacement at Earle NWS, NJ.
- c. Water Conservation Issues, Naval Air Station Fallon, NV: The Committee directs the Navy, to the maximum extent practicable, to replace direct surface deliveries of water with drain water and treated wastewater to irrigate the lands owned by the United States associated with the Naval Air Station at Fallon, NV. Of the \$62,146,000 provided for planning and design within the "Military construction, Navy" account, the Committee directs \$1,150,000 be made available for treatment design for these alternative sources of water.

2. (HAC)

a. Measurement Science Laboratory, Corona, CA: The Navy is directed to accelerate the design of the Measurement Science Laboratory and to include funding for this project in its fiscal year 2000 budget request.

b. Combat Systems Integration Lab, NSWC Port Hueneme, CA: The Navy is directed to accelerate the design of the Combat Systems Integration Lab at the Port Hueneme Division of the Naval Surface Warfare Center and to include funding for this project in its Fiscal Year 2000 budget request.

d. Unspecified Minor Construction: (SAC) Fitness Facility, Naval Submarine Base Bangor, WA. Of the \$10,100,000 provided for unspecified minor construction within the “Navy” account, the Committee directs that not less than \$1,117,000 be provided for the construction of a fitness facility at the lower base, Naval Submarine Base Bangor, WA.

e. Water Conservation Issues, Naval Air Station Fallon, NV. (SAC) The Committee directs the Navy, to the maximum extent practicable, to replace direct surface deliveries of water with drain water and treated wastewater to irrigate the lands owned by the United States associated with the Naval Air Station at Fallon, NV. Of the \$62,146,000 provided for planning and design within the “Military Construction, Navy” account, the Committee directs \$1,150,000 be made available for treatment design for these alternative sources of water. Further, upon completion of the existing agricultural outleases on this land, the Navy is encouraged to return the irrigated greenbelt lands to their previous ecologically appropriate dry land condition.

The Committee understands the Navy is considering building a golf course on the Naval Air Station Fallon. The Committee notes this intended land use appears inconsistent with the intent of Public Law 101 618, section 206(c). No funds appropriated by this act and no actions otherwise should be taken by the Navy to build a golf course in the vicinity of Naval Station Fallon, NV without the further specific approval of the Congress.

f. Naval Security Group Activity, Sugar Grove, WV. (SAC) The Committee understands there is a shortage of military family housing and quality of life facilities at the Naval Security Group Activity located at Sugar Grove, WV. The Committee directs the Department of the Navy to report to the congressional defense committees not later than January 15, 1999 on plans to reduce the housing deficit, upgrade existing barracks and housing, as well as improve quality of life facilities at this installation.

g. School Facilities Study (SAC) The Committee is concerned that the school facilities owned by the Federal Government and the local school districts, such as the Waynesville, Missouri School District, that support military installations are in desperate need of repair, renovation, and replacement. Additionally, because of base closures, realignments, and corresponding changes in missions impacting military bases across the United States, many civilian school districts, such as the Central Kitsap School District, Washington, have experienced tremendous enrollment growth of dependent children of uniformed personnel. This has caused overcrowding with some schools reaching their enrollment capacity. This has been further aggravated by an increase in the number of special needs students.

Accordingly, the Committee directs the Secretary, in consultation with the Secretary of Education, to provide the Committee with a report describing the conditions and adequacy of such facilities, including an estimate of the cost required to address the facilities identified in the report, and finally the requirement for additional schools to support military dependents.

The Committee is also concerned how family housing privatization will impact school district funding. If during the process of privatization, current base housing is changed to non-Federal property, school districts will lose essential Federal funding that is critical for quality educational programs. The Committee encourages the Department to work with the local school districts to ensure that impact aid funding is not reduced as a result of any privatization initiative.

h. Planning & Design, Defense:

(SAC) Naval Submarine Base, Bangor, WA: Of the \$1,000,000 provided for planning and design within the “DOD dependent school” account, the Committee directs that not less than \$1,000,000 be made available for the design of an elementary school for the Naval Submarine Base, Bangor, WA. The Committee fully expects this contract to be awarded as early in Fiscal Year 1999 as practicable.

Armed Forces Reserve Center, Salem, OR: The Committee urges the Army National Guard to review the requirement for the Armed Forces Reserve Center located in Salem, OR, for inclusion in the Fiscal Year 2000 budget request. In addition to housing five Reserve component units, this facility will also serve as the headquarters for emergency coordination for the Oregon State Police.

i. Family Housing Privatization Initiative: (SAC) The Committee is concerned that the Department is delaying the execution of family housing construction projects for which funds have been appropriated for by possibly transferring funds into the family housing improvement fund. Funds that were appropriated for specific construction projects should be executed as justified to the Congress.

The Committee strongly encourages the Department to ensure the timely execution of military family housing construction projects for which funds have been appropriated by Congress in prior years. These projects must be allowed to proceed in order to improve the quality of life for service members and their families at the earliest possible date.

The Committee has again recommended a provision which requires the Secretary of Defense to notify the congressional defense committees of all family housing privatization solicitations and agreements which contain any clause providing consideration for base realignment and closure, force reductions, and extended deployments.

j. BRAC Construction Projects: Administrative Provision. The (CAC) conferees agree that any transfer of funds which exceeds reprogramming thresholds for any construction project financed by any Base Realignment and Closure Account shall be subject to a 21-day notification to the Committees and shall not be subject to reprogramming procedure.

k. Child Care Services—Outsourcing Initiative: (HAC) The Department is conducting demonstration projects to review ways of providing child care services by using third party contracting. Currently the Navy is purchasing spaces in accredited child development centers and buying down the cost for military families. The Navy has awarded contracts in Jacksonville, Florida; Norfolk, Virginia; San Diego, California; and, Pearl Harbor, Hawaii. The Defense Logistics Agency is testing the management and operation of a military-constructed child development center by a private contractor in Dayton, Ohio. The Committee supports these efforts and directs the Department to report on the status and success of these demonstration projects and any other efforts for third party contracting.

l. Real Property Maintenance—DD Form 1391: (HAC) The Department is directed to continue to provide the real property maintenance backlog at all installations for which there is a requested construction project in future budget submissions. This information is to be provided on DD Form 1390. In addition, for all troop housing requests, the DD Form 1391 is to continue to show all real property maintenance conducted in the past two years and all future requirements for unaccompanied housing at that installation.

m. Real Property Maintenance Reporting Requirement: (HAC) The Service Secretary concerned is directed to notify the Military Construction Subcommittee of the Appropriations Committee before carrying out any repair project with an estimated cost in excess of \$10,000,000. Further, the Committee continues to expect the general rules for repairing a facility under Operation and Maintenance account funding will be as follows: Components of the facility may be repaired by replacement, and such replacement can be up to current standards or codes. Interior rearrangements and restorations may be included as repair, but additions, new facilities, and functional conversions must be performed as Military Construction projects. Such projects may be done concurrently with repair projects as long as the final conjunctively funded project is a complete and usable facility.

n. DoD Activities in Naples, Italy: (HAC) The Secretary of Defense is to report to the Committee on the current status of the relocation of the 16th Air Force Headquarters from Aviano Air Base, Italy to Naples, Italy and the move of Commander in Chief US Naval Forces, Europe from London, England to Naples, Italy. In particular, OSD is directed to look at the feasibility of using the newly constructed facilities at the Naval Support Activity, Capodichino, Italy in lieu of leased facilities. This report should be submitted to the Committee.

o. Metric Conversion: (HAC) The Committee directs the Comptroller of the Department of Defense to assure that any Form 1390/1391 which is presented as justification in metric measurement shall include parenthetically the English measurement.

p. Family Housing Fiscal Year 2000 Budget Submission: (HAC) The Committee directs the Comptroller of Defense to thoroughly review the Service Component's, particularly the Navy's, budget submissions for Fiscal Year 2000 to ensure that all family housing maintenance and construction improvements are funded in the appropriate sub-accounts.

q. Family Housing Master Plans: (HAC) The individual components are in the process of developing family housing master plans to meet the goal of eliminating the inadequate housing inventory by 2010 using the combination of traditional construction, privatization and demolition. The Air Force intends to have its Family Housing Master Plan completed by December 1998. The Committee will expect to be advised as these plans develop.

r. BRAC Treasure Island, Vallejo, CA: (HAC) The Committee directs the Secretary of the Navy to report by January 15, 1999 on the planned disposition of ramps, access roads, and rights of way from the San Francisco Bay Bridge to the Treasure Island Naval Station, including an evaluation of the need for seismic upgrades and the possible transfer of such property to the State of California.

s. BRAC Naval Research Lab Underwater Sound Reference Detachment, Orlando, FL: (HAC) The Committee is aware that the Sound Lab is a unique situation in that it is surrounded for a significant distance on all sides by residential development. Serious concern exists for the safety of children in the area since the community will have very easy access to Lake Gem Mary after the Navy departs the area. The Committee expects the Navy to demolish the two large metal docks that extend into the center of the lake with remaining BRAC I funds to ensure a tragedy will not occur at the Lake. The Navy is directed to report to the Committee on this matter.

t. BRAC Future Costs of Environmental Restoration. (CAC) The conferees direct the Department of Defense to submit a legislative proposal for the establishment of a Treasury account entitled “Base Realignment and Closure Environmental Restoration,” rather than budgeting for future costs in the Operation and Maintenance accounts. The conferees direct that future costs for environmental restoration related to the four rounds of base closure conducted from 1988 through 1995 shall be programmed and budgeted in this new account

u. Florida--Key West Naval Air Station: Compatible Use Easements. (CAC) The CAC conferees direct the Navy to report on the need for continuation of existing compatible use easements which prevent construction of facilities on privately owned land in connection with the operation of the Key West Naval Air Station. This report is to be submitted within 30 days of enactment of this Act.

v. Energy Conservation Investment Program . (CAC) In future budget submissions, the CAC conferees expect project-level information on the Energy Conservation Investment Program (ECIP) to be presented in tabular form rather than in DD Form 1391 detail.

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM					2. Date 02/05/99	
3. Installation and Location/UIC: N69035 NAVY DETACHMENT CAMP NAVAJO AZ				4. Command STRATEGIC SYSTEMS PROGRAMS OFFICE		5. Area Constr Cost Index 0.95	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/98	0	0	0	0	0	0	0	0	0
b. End FY 2005	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	1,850
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	8,700
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	4,680
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	15,230

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
421.72	MAGAZINES MODERNIZATION	0 LS	7,560	12/97 03/00
TOTAL			7,560	

9. Future Projects:

a. Included In The Following Program (FY 2001):

421.72	MAGAZINES MODERNIZATION	0 LS	5,280	-	-
421.72	MAGAZINE MODERNIZATION	0 LS	3,420	12/97	03/00
TOTAL			8,700		

b. Major Planned Next Three Years:

421.72	FY02 - MAGAZINE MODIFICATIONS		4,680	-	-
TOTAL			4,680		

c. Real Property Maintenance Backlog (\$000): \$11,630

10. Mission Or Major Functions:

Provides permanent storage of Trident I (C-4) missile motor components. No permanent party Navy personnel will be assigned at Camp Navajo. The host, Army National Guard, will maintain the magazines and provide security. Details will be provided from SWFPAC at NSB Bangor during motor handling operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N69035 NAVY DETACHMENT CAMP NAVAJO, ARIZONA		4. Project Title MAGAZINES MODERNIZATION		
5. Program Element 0101228N	6. Category Code 421.72	7. Project Number P-113	8. Project Cost (\$000) Auth: 7,560 Appr: 1,910	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAGAZINES MODERNIZATION	LS	-	-	6,390
SUPPORTING FACILITIES	-	-	-	400
ELECTRICAL DISTRIBUTION MODIFICATIONS	LS	-	-	(400)

SUBTOTAL	-	-	-	6,790
CONTINGENCY (5.0%)	-	-	-	340

TOTAL CONTRACT COST	-	-	-	7,130
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	430

TOTAL REQUEST	-	-	-	7,560
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(150)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to modernize magazines. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$7.56 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.91 million in FY 2000 and advance appropriation of the remaining amount of \$5.65 million. This technique will permit the proper phasing of the project. Project includes modification of 19 earth covered, reinforced concrete magazines to provide new larger motorized blast door, new headwall, waterproofing and insulation, power and environmental control systems, new mechanical room, and extension of the electrical distribution system with new overhead power lines to the modified magazines.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT:				
Modifies existing missile magazines and extends the electrical distribution system for the storage of TRIDENT I (C4) missile motors. (New Mission.)				
REQUIREMENT:				
Adequately sized and appropriately sited facilities to provide safe, environmentally controlled storage of TRIDENT I (C4) missile motors in support of the TRIDENT (D5) Pacific Fleet deployment schedule at the Strategic Weapons Facility, Pacific (SWFPAC). Displaced TRIDENT I (C4) assets to be stored in 37 magazines at Camp Navajo require modification.				
CURRENT SITUATION:				
The Strategic Weapons Facility, Pacific currently supports the TRIDENT I (C4) weapons system and maintains this operational capability. SWFPAC has adequate storage facilities for this weapons system. However, the storage facilities are incapable of storing the TRIDENT II D5 missile system. The DoD directed TRIDENT II D5 backfit program will require SWFPAC to modify existing facilities to provide proper environmental, safety, and security conditions to meet the transportation, operation, and storage requirements of the larger TRIDENT II (D5) missile system. This is a new/expanded mission for the SWFPAC facility.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																																				
3. Installation and Location/UIC: N69035 NAVY DETACHMENT CAMP NAVAJO, ARIZONA																																						
4. Project Title MAGAZINES MODERNIZATION		7. Project Number P-113																																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Strategic Weapons Facility, Pacific will not be able to fulfill its mission as a TRIDENT II missile facility in support of the Pacific Fleet deployment schedule and will have insufficient TRIDENT I (C4) missile storage capability.</p>																																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.....</td><td style="text-align: right;">12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td style="text-align: right;">12/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td style="text-align: right;">03/00</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td style="text-align: right;">2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td style="text-align: right;">5%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td style="text-align: right;">YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td style="text-align: right;">YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications.....</td><td style="text-align: right;">(422)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td style="text-align: right;">(281)</td></tr> <tr><td>(C) Total.....</td><td style="text-align: right;">703</td></tr> <tr><td>(D) Contract.....</td><td style="text-align: right;">(619)</td></tr> <tr><td>(E) In-House.....</td><td style="text-align: right;">(84)</td></tr> </table> <p>(4) Construction Start..... 05/00</p> <p>(5) Construction Completion..... 05/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: center;">Procuring Appropriation</th> <th style="text-align: center;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: right;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>RAILS AND GUIDES FOR MOTOR DOL</td> <td style="text-align: center;">O&MN</td> <td style="text-align: center;">00</td> <td style="text-align: right;">150</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">TOTAL</td> <td style="text-align: right;">150</td> </tr> </tbody> </table>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	12/99	(C) Date Design Complete.....	03/00	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	5%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(422)	(B) All Other Design Costs.....	(281)	(C) Total.....	703	(D) Contract.....	(619)	(E) In-House.....	(84)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	RAILS AND GUIDES FOR MOTOR DOL	O&MN	00	150			TOTAL	150
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RAILS AND GUIDES FOR MOTOR DOL	O&MN	00	150																																			
		TOTAL	150																																			
Installation POC: Col Triphahn, Phone: (520) 773-3205																																						

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION YUMA ARIZONA				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.09				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	48	456	310	76	51	0	413	3,066	753	5,173
b. End FY 2005	51	500	336	116	67	0	465	3,296	778	5,609
7. INVENTORY DATA										
a. TOTAL ACREAGE (462,616) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 196,840 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 4,120 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 20,070 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 7,890 g. REMAINING DEFICIENCY..... 130,390 h. GRAND TOTAL..... 359,310										
8. Projects Requested In This Program:										
Category		Project Title				Scope	Cost (\$000)	Design Status		
Code								Start	Complete	
740.74	CHILD DEV CENTER ADDN					1,238 M2	2,620	12/98	02/00	
911.10	LAND ACQUISITION					664 HA	14,400	N/A	N/A	
TOTAL							4,120			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
740.74	CHILD DEV CENTER ADDN					0 LS	1,850	-	-	
911.10	LAND ACQUISITION					0 LS	10,080	-	-	
116.35	COMBAT A/C LOADING APRON					92,710 M2	8,140	12/98	06/00	
TOTAL							20,070			
b. Major Planned Next Three Years:										
740.43	FY04 - FITNESS CTR ADDN						830	-	-	
421.22	FY03 - STA ORDNANCE AREA (PH I)						7,060	-	-	
TOTAL							7,890			
c. Real Property Maintenance Backlog (\$000): \$46,218										
10. Mission Or Major Functions:										
To maintain and operate facilities and provide services and material to support operations of a Marine Aircraft Wing and other activities and units designated by the Commandant of the Marine Corps in connection with the Chief of Naval Operations. Primary West coast site for all Marine Corps AV-8B squadrons. MCAS Yuma controls and manages the most extensive live ordnance aerial target complex in the Marine Corps (Chocolate Mountains). The target complex is used by all four services and some Allied countries.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION YUMA ARIZONA			4. Project Title CHILD DEVELOPMENT CENTER ADDITION	
5. Program Element 0206496M	6. Category Code 740.74	7. Project Number P-437	8. Project Cost (\$000) Auth: 2,620 Appr: 640	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	M2	1,238	-	2,060
BUILDING	M2	1,238	1,632.00	(2,020)
MODIFY EXISTING STRUCTURE	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	290
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(130)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(40)

SUBTOTAL	-	-	-	2,350
CONTINGENCY (5.0%)	-	-	-	120

TOTAL CONTRACT COST	-	-	-	2,470
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150

TOTAL REQUEST	-	-	-	2,620
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a child development center addition. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$2.62 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$0.64 million in FY 00 and advance appropriation of the remaining amount of \$1.98 million. This technique will permit the proper phasing of the project. Project includes cast-in-place concrete foundation and floor slab, stucco covered CMU exterior walls, wood framed interior walls, framed roof system with built-up bitumin roofing, fire protection system, air conditioning, seismic design features, utility system tie-in and modifications to existing facility. Interior configuration will comply with the Child Development Center Handbook and OPNAV Instructions.</p>				
11. Requirement: <u>1,238 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Provide an addition to existing Child Development Center and eliminate three temporary trailer units. (Current mission.)				
REQUIREMENT:				
Replace interim relocatable facilities with a Child Development Center addition to the existing facility that meets safety and size requirements for use by active duty military and DoD civilian personnel.				
CURRENT SITUATION:				
The existing building, constructed in 1975, is adequate for 66 children. Three relocatable facilities enable MCAS Yuma's CDC to accept up to 120 children. With the current facilities and services available, the waiting period for child care service is 5-9 months with a waiting list of 127 children. Only two of the 20 pre-schools/daycare centers in the Yuma area,				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION YUMA ARIZONA																										
4. Project Title CHILD DEVELOPMENT CENTER ADDITION		7. Project Number P-437																								
<p>(...continued)</p> <p>all of which are full and have waiting lists, accept children under the age of 16 months, and only when space is available. Also, only two facilities are certified to the level required for referral from the base.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The existing facility and child care services are being used to their full capacity. Unacceptable waiting periods will continue causing excessive hardship and seriously impacting quality of life for eligible families.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>04/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>07/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: DESIGN/BUILD</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(28)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(21)</td></tr> <tr><td>(C) Total.....</td><td>49</td></tr> <tr><td>(D) Contract.....</td><td>(0)</td></tr> <tr><td>(E) In-House.....</td><td>(49)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 01/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	04/99	(C) Date Design Complete.....	07/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(28)	(B) All Other Design Costs.....	(21)	(C) Total.....	49	(D) Contract.....	(0)	(E) In-House.....	(49)
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(D) Contract.....	(0)																									
(E) In-House.....	(49)																									
Installation POC: Cdr William Gray, Phone: (520) 341-2051																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION YUMA, ARIZONA			4. Project Title LAND ACQUISITION	
5. Program Element 0206496M	6. Category Code 911.10	7. Project Number P-481	8. Project Cost (\$000) Auth: 14,400 Appr: 3,650	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
LAND ACQUISITION	HA	664	-	12,720
ORCHARD LAND	HA	581	18,000.00	(10,460)
OTHER CROP LAND	HA	83	12,000.00	(1,000)
HOME SITES	LS	-	-	(1,260)
SUPPORTING FACILITIES	-	-	-	210
OWNER-TENANT RELOCATION	LS	-	-	(210)

SUBTOTAL	-	-	-	12,930
CONTINGENCY (5.0%)	-	-	-	650

TOTAL CONTRACT COST	-	-	-	13,580
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	820

TOTAL REQUEST	-	-	-	14,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to acquire land. The Navy's plan is to contract for both phases as a continuous project using a single contract with full authorization for a \$14.4 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$3.65 million in FY 00 and advance appropriation of the remaining amount of \$10.75 million. This technique will permit the proper phasing of the project. Project includes acquisition of approximately 1,641 acres (664 hectares) of land adjacent to MCAS Yuma.</p>				
11. Requirement: <u>664 HA</u> Adequate: <u>0 HA</u> Substandard: <u>(0) HA.</u>				
PROJECT:				
Acquires approximately 1,641 acres of land (664 hectares). (Current Mission.)				
REQUIREMENT:				
Provide adequate area on MCAS Yuma for ordnance handling and storage without the need for explosive safety quantity distance (ESQD) arc waivers, with space for the relocation of existing MCAS Yuma facilities, and for flight line development.				
CURRENT SITUATION:				
<p>MCAS Yuma currently operates with less than one-fifth its adequate ordnance storage capacity. The existing ordnance storage area holds only 590,500 pounds net explosive weight (NEW), while the annual ordnance requirement of 2.6 million pounds NEW necessitates a storage capacity of 4.0 million pounds NEW. Due to the constant flow of deploying squadrons to MCAS Yuma for training and the small capacity of the existing magazines, the ordnance compound experiences constant turnover of ammunition and serious challenges in efficiently managing the numerous smaller shipments to keep the required ammunition available. Also, a waiver is required for ordnance storage because the explosive safety quantity distance (ESQD) arcs extend off Station into private land. Additionally, MCAS Yuma has a fire station and</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION YUMA, ARIZONA		
4. Project Title LAND ACQUISITION		7. Project Number P-481
<p>(...continued)</p> <p>facilities for Marine Wing Support Squadron (MWSS)-371 and Combat Service Support Squadron (CSSD)-16 that require relocation. The existing fire station is not positioned to effectively respond to off base as well as on base emergencies. The logistics facilities are currently located on land planned for building barracks and relatively far away from ordnance areas and more suitable heavy equipment staging sites. MCAS Yuma is also concerned about growing encroachment of the local community towards the boundaries of the air station, with all the associated difficulties of dealing with noise, hazardous waste, protected species, and safety concerns of personnel choosing to live close to an active military installation.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>As long as the ESQD arc waivers continue to be granted, MCAS Yuma will continue to expose the local community to safety hazards, ESQD arcs over private land, and large numbers of ordnance delivery trucks on the highways. If the ESQD waiver and/or easements are not renewed, MCAS Yuma's training mission will be severely degraded due to the lack of available ordnance for training.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... N/A</p> <p>(B) Date Design 35% Complete..... N/A</p> <p>(C) Date Design Complete..... N/A</p> <p>(D) Percent Complete As Of September 1998..... 0%</p> <p>(E) Percent Complete As Of January 1999..... 0%</p> <p>(F) Parametric estimate used to develop project cost.. N/A</p> <p>(G) Energy study/life-cycle analysis performed..... N/A</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: N/A</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (0)</p> <p>(B) All Other Design Costs..... (0)</p> <p>(C) Total..... 0</p> <p>(D) Contract..... (0)</p> <p>(E) In-House..... (0)</p> <p>(4) Construction Start..... N/A</p> <p>(5) Construction Completion..... N/A</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr William Gray, Phone: (520) 341-2051		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW CALIFORNIA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 1.17			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		33	249	1,665	0	0	0	11	68	273	2,299
b. End FY 2005		35	261	1,734	0	0	0	29	196	410	2,665
7. INVENTORY DATA											
a. TOTAL ACREAGE (0) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 1,110 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 3,300 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 15,120 g. REMAINING DEFICIENCY..... 126,846 h. GRAND TOTAL..... 146,376											
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>					<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
214.53	TEST TRACK/TEST POND FAC	13,990 M2					4,670	01/99	07/99		
TOTAL							4,670				
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
214.53	TEST TRACK/TEST POND FAC	0 LS					3,300	-	-		
TOTAL							3,300				
b. Major Planned Next Three Years:											
730.25	FY03 - CONSOLIDATED SEC FAC						2,470	-	-		
219.31	FY04 - PAINT & UNDERCOAT FAC						10,220	-	-		
610.10	FY02 - FLEET SUPPORT CENTER						2,430	-	-		
TOTAL							15,120				
c. Real Property Maintenance Backlog (\$000): \$13,319											
10. Mission Or Major Functions:											
To procure, maintain, repair, rebuild, store and distribute supplies and equipment as assigned; to conduct such schools and training as may be directed; and to perform such other tasks and functions as may be directed by the Commandant of the Marine Corps. MCLB Barstow provides fifth echelon maintenance for Marine Corps, Army, Air Force, and Navy ground equipment. MCLB Barstow enjoys an excellent rail and truck transportation network established to ensure rapid supply of equipment and material to West Coast operating units.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#): \$0											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA		4. Project Title TEST TRACK/TEST POND FACILITY		
5. Program Element 0702896M	6. Category Code 214.53	7. Project Number P-920	8. Project Cost (\$000) Auth: 4,670 Appr: 1,150	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TEST TRACK/TEST POND FACILITY	M2	13,990	-	3,610
TEST TRACK AND POND	M2	13,990	169.00	(2,360)
VEHICLE TESTING AREAS	LS	-	-	(1,240)
INFORMATION SYSTEMS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	590
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(440)

SUBTOTAL	-	-	-	4,200
CONTINGENCY (5.0%)	-	-	-	210

TOTAL CONTRACT COST	-	-	-	4,410
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	260

TOTAL REQUEST	-	-	-	4,670
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a test track/test pond facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$4.67 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$1.15 million in FY 00 and advance appropriation of the remaining amount of \$3.52 million. This technique will permit the proper phasing of the project. Project includes concrete track, gravel access road, fording tank, bump course, hill climb, side slopes, trench crossings, vertical walls, operation and floating pond, fencing, eight inch water line, paving and site excavation, and technical operating manuals.</p>				
11. Requirement: <u>13,990 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Provides facilities for road testing rebuilt tracked and wheeled vehicles. (Current mission.)				
REQUIREMENT:				
An adequate and properly-configured tracked and wheeled vehicle test facility for the rebuild or modification of 200 vehicles annually that can accommodate high-speed test runs and calibrations, straight and traverse slope maneuvering, high speed turns on a hard surfaced track, and flotation and fording tests.				
CURRENT SITUATION:				
The Maintenance Center at Marine Corps Logistics Base (MCLB) Barstow does not have a facility which allows complete vehicle testing. Road and acceleration testing is done on a dirt and gravel track. Testing is limited to days when the air-borne dust resulting from testing of the vehicles can be kept below the level dictated by the California Air Authority Board. This restriction: hampers testing vehicles to their				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M62204 MARINE CORPS LOGISTICS BASE BARSTOW, CALIFORNIA																										
4. Project Title TEST TRACK/TEST POND FACILITY		7. Project Number P-920																								
<p>(...continued)</p> <p>proper endurance; requires dirt track watering to prevent breach of air pollution standards; and, trucking of vehicles to another site eight miles from the test track area to conduct flotation tests. The fragmented facilities double the testing time, are manpower intensive, and vehicles remain partially tested.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Fragmented, incomplete testing of tracked vehicles will continue to make the detection of defective or incorrectly rebuilt vehicles more difficult before they are returned to the fleet.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>04/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>07/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:DESIGN/BUILD</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(51)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(37)</td></tr> <tr><td>(C) Total.....</td><td>88</td></tr> <tr><td>(D) Contract.....</td><td>(0)</td></tr> <tr><td>(E) In-House.....</td><td>(88)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 01/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	04/99	(C) Date Design Complete.....	07/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(51)	(B) All Other Design Costs.....	(37)	(C) Total.....	88	(D) Contract.....	(0)	(E) In-House.....	(88)
(A) Date Design Started.....	01/99																									
(B) Date Design 35% Complete.....	04/99																									
(C) Date Design Complete.....	07/99																									
(D) Percent Complete As Of September 1998.....	0%																									
(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(51)																									
(B) All Other Design Costs.....	(37)																									
(C) Total.....	88																									
(D) Contract.....	(0)																									
(E) In-House.....	(88)																									
Installation POC: LT Joe Charlton, Phone: 619-577-6736																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CALIFORNIA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 1.14			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		160	1,074	1,504	147	6,327	0	2,556	24,994	3,867	40,629
b. End FY 2005		162	1,090	1,566	147	6,678	0	2,469	26,321	3,867	42,300
7. INVENTORY DATA											
a. TOTAL ACREAGE (186,061)											
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 1,018,070											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 31,660											
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 36,920											
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 143,290											
g. REMAINING DEFICIENCY..... 430,226											
h. GRAND TOTAL..... 1,660,166											
8. Projects Requested In This Program:											
Category						Cost		Design Status			
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>		<u>(\$000)</u>		<u>Start</u>	<u>Complete</u>		
214.51	TACT VEHICLE MAINT FAC			4,230 m2		9,010		01/99	03/00		
171.10	STAFF NON-COM OFF ACAD			3,389 M2		6,480		12/97	08/99		
143.45	ARMORY			1,283 M2		2,620		12/97	08/99		
721.11	SNCO ACADEMY BEQ			4,250 m2		9,740		01/99	11/99		
131.40	INTEGRATED COMM HUB			1,832 M2		3,810		12/97	08/99		
TOTAL						31,660					
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
214.51	TACT VEHICLE MAINT FAC			0 LS		6,360		-	-		
171.10	STAFF NON-COM OFF ACAD			0 LS		4,520		-	-		
143.65	MEF OPS COMMAND CTR			0 LS		5,840		-	-		
143.45	ARMORY			0 LS		1,830		-	-		
721.11	BACHELOR ENLISTED QUARTERS			0 LS		6,880		-	-		
131.40	INTEGRATED COMM HUB			0 LS		2,660		-	-		
179.40	INFANTRY SQ BATTLE COURSE			0		4,950		-	-		
179.40	ARMOR/ANTI-ARMOR TRACK			0 LS		3,880		-	-		
TOTAL						36,920					
b. Major Planned Next Three Years:											
721.11	FY04 - BEQ, SAN MATEO					17,330		-	-		
721.11	FY04 - BACHELOR INLISTED QUARTERS					14,480		-	-		
721.11	FY03 - BACHELOR ENLISTED QUARTERS					14,480		-	-		
213.75	FY03 - MAINTENANCE FACILITY					6,460		-	-		
721.11	FY03 - BEQ					11,450		-	-		
721.11	FY04 - BEQ					10,350		-	-		
721.11	FY02 - BACHELOR ENLISTED QUARTERS					13,870		-	-		
721.11	FY02 - BEQ, PICO					14,680		-	-		
721.11	FY02 - BEQ					18,690		-	-		
740.43	FY03 - FITNESS CENTER					11,690		-	-		
740.43	FY02 - PHYSICAL FITNESS CTR					4,720		-	-		
179.40	FY04 - CLOSE COMBAT PISTOL COURSE					1,030		-	-		
179.40	FY04 - INFANTRY SQ DEFENSE RANGE					4,060		-	-		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON CALIFORNIA		4. Command COMMANDANT OF THE MARINE CORPS	5. Area Constr Cost Index 1.14
(...continued) <div style="display: flex; justify-content: space-between;"> TOTAL 143,290 </div> c. Real Property Maintenance Backlog (\$000): \$132,811			
10. Mission Or Major Functions: Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other activities and units designated by the Commandant of the Marine Corps. Conduct specialized schools and other training as directed. Receive and process students in order to conduct field training in basic combat skills.			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title INTEGRATED COMMUNICATIONS HUB	
5. Program Element 0206496M	6. Category Code 131.40	7. Project Number P-076	8. Project Cost (\$000) Auth: 3,810 Appr: 960	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
INTEGRATED COMMUNICATIONS HUB	M2	1,832	-	2,660
TELEPHONE EXCHANGE BUILDING	M2	1,832	1,302.00	(2,390)
REPAIR COMM/ELEC MAINTENANCE SHOP	LS	-	-	(130)
BUILT-IN EQUIPMENT	LS	-	-	(90)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	760
ELECTRICAL UTILITIES	LS	-	-	(240)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(240)
DEMOLITION	LS	-	-	(80)

SUBTOTAL	-	-	-	3,420
CONTINGENCY (5.0%)	-	-	-	170

TOTAL CONTRACT COST	-	-	-	3,590
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	220

TOTAL REQUEST	-	-	-	3,810
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an integrated communications hub. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$3.81 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$0.96 million in FY 00 and advance appropriation of the remaining amount of \$2.85 million. This technique will permit the proper phasing of the project. Project includes a two-story concrete masonry building with slab on grade, steel roof framing with standing seam metal roof, plumbing, fire protection, heating, ventilation, and air conditioning; equipment space raised floor, elevator, uninterrupted power supply (UPS), energy management system (EMS), electrical and telephone cabling systems and computer local area network, grade and paved parking and sidewalks, gunited culvert along North fence line, two entrances into parking around the new building site, relocation of overhead phone lines, demolition of one building and an adjacent building foundation, site drainage, utilities system, and landscaping; interior and exterior repairs to existing building include roof, finishes, doors and hardware, and mechanical and electrical systems.</p>				
11. Requirement: <u>1,832 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs a facility to augment the Base Communication and Network Systems Division building and repairs existing communications- electronics maintenance shop. (Current Mission.)				
REQUIREMENT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA																										
4. Project Title INTEGRATED COMMUNICATIONS HUB		7. Project Number P-076																								
<p>(...continued)</p> <p>Consolidated facilities for the Base Communications and Information Systems (CIS) organization and consolidation of all base telecommunications equipment.</p> <p>CURRENT SITUATION:</p> <p>The combination of information technology change and DoD initiative for global communications systems requires significant modernization of MCB Camp Pendleton's communication infrastructure. The Base is at a critical point in the voice, data, and video integration process. This process requires a single communications hub for technical and management requirements. Currently, automated data processing equipment and support personnel are located in several buildings and cannot be consolidated until additional space is provided.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ability to provide Base telecommunications services will be severely hampered, if not curtailed. Growth due to tactical operational requirements will not be met because of failure to accommodate equipment needed to support modernization of the base's telecommunication infrastructure.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>30%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(230)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(120)</td></tr> <tr><td>(C) Total.....</td><td>350</td></tr> <tr><td>(D) Contract.....</td><td>(310)</td></tr> <tr><td>(E) In-House.....</td><td>(40)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 12/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(230)	(B) All Other Design Costs.....	(120)	(C) Total.....	350	(D) Contract.....	(310)	(E) In-House.....	(40)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	01/99																									
(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	2%																									
(E) Percent Complete As Of January 1999.....	30%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(230)																									
(B) All Other Design Costs.....	(120)																									
(C) Total.....	350																									
(D) Contract.....	(310)																									
(E) In-House.....	(40)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title ARMORY		
5. Program Element 0206496M	6. Category Code 143.45	7. Project Number P-067	8. Project Cost (\$000) Auth: 2,620 Appr: 660	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ARMORY	M2	1,283	-	1,620
BUILDING ADDITION	M2	967	1,275.00	(1,230)
BUILDING RENOVATION	M2	316	473.00	(150)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
ADDITIONAL FUNCTIONAL FEATURES	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	730
ELECTRICAL UTILITIES	LS	-	-	(280)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(270)

SUBTOTAL	-	-	-	2,350
CONTINGENCY (5.0%)	-	-	-	120

TOTAL CONTRACT COST	-	-	-	2,470
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150

TOTAL REQUEST	-	-	-	2,620
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an armory. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$2.62 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.66 million in FY 2000 and advance appropriation of the remaining amount of \$1.96 million. This technique will permit the proper phasing of the project. Project includes a reinforced concrete masonry building, concrete foundations, concrete roof, electrical, mechanical and plumbing systems, energy-saving electronic monitors (FMS), provisions for intrusion detection system (IDS), Local Area Network and telephone cabling, canopied areas, renovation of existing armory to reconfigure to accommodate expansion, security fencing and gates, paving and site improvements, and technical operating manuals.</p>				
11. Requirement: <u>1,283 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Renovates and expands the existing armory in Del Mar. (Current mission.)				
REQUIREMENT:				
Secure adequate storage of approximately 10,000 small arms and night vision devices.				
CURRENT SITUATION:				
<p>The Command Elements of 1st Marine Expeditionary Force (MEF), three Marine Expeditionary Units, and Surveillance Reconnaissance Intelligence Group are relocating from the Headquarters Area of Camp Pendleton to the Del Mar area. The existing armory in Del Mar will not be large enough to store all the weapons of the units located in Del Mar and the relocating units. The existing armory space in the Headquarters area is currently inadequate</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA																										
4. Project Title ARMORY		7. Project Number P-067																								
<p>(...continued)</p> <p>due to overcrowding, fire safety, and an inability to visually inventory the weapons and equipment stored there.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If the relocating units' weapons are left in the Headquarters area armory, the weapons will not be easily accessible for training and cleaning, and the Marine Expeditionary Units preparations for deployment will be hampered.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>30%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(160)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(80)</td></tr> <tr><td>(C) Total.....</td><td>240</td></tr> <tr><td>(D) Contract.....</td><td>(210)</td></tr> <tr><td>(E) In-House.....</td><td>(30)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 12/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(160)	(B) All Other Design Costs.....	(80)	(C) Total.....	240	(D) Contract.....	(210)	(E) In-House.....	(30)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	01/99																									
(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	2%																									
(E) Percent Complete As Of January 1999.....	30%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(160)																									
(B) All Other Design Costs.....	(80)																									
(C) Total.....	240																									
(D) Contract.....	(210)																									
(E) In-House.....	(30)																									
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title STAFF NON-COMMISSIONED OFFICER ACADEMY	
5. Program Element 0206496M	6. Category Code 171.10	7. Project Number P-063	8. Project Cost (\$000) Auth: 6,480 Appr: 1,640	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
STAFF NON-COMMISSIONED OFFICER ACADEMY	M2	3,389	-	5,200
ACADEMIC INSTRUCTION BUILDING	M2	2,811	1,455.00	(4,090)
WAREHOUSE	M2	411	966.00	(400)
ARMORY	M2	167	1,530.00	(260)
BUILT-IN EQUIPMENT	LS	-	-	(350)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	620
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(130)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(370)

SUBTOTAL	-	-	-	5,820
CONTINGENCY (5.0%)	-	-	-	290

TOTAL CONTRACT COST	-	-	-	6,110
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	370

TOTAL REQUEST	-	-	-	6,480
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a staff non-commissioned officer academy. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$6.48 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.64 million in FY 2000 and advance appropriation of the remaining amount of \$4.84 million. This technique will permit the proper phasing of the project. Project includes an academic instruction building, armory, and warehouse complex with utilities, fire protection, public address system, and paving and site improvements. Academic Instruction Building is a two-story facility of reinforced concrete masonry exterior, a red standing seam metal roof, an elevator, and shower/locker room facilities. Crib wall system on south side to preserve building foundation; culvert and drain pipe on north side to handle runoff. Armory is a single-story concrete facility with four issue windows, one vault entrance door with day door, a covered weapons cleaning area, provisions for intrusion detection system (IDS) and a dehumidifier system. Warehouse is a single-story facility for bulk and shelf/rack storage.</p>				
11. Requirement: <u>3,389 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Constructs a permanent academic instruction building, armory, and warehouse complex in the northern San Onofre training area of MCB Camp Pendleton to accommodate the Staff Non-Commissioned Officers (SNCO) Academy. (Current Mission.) REQUIREMENT: Adequate academic and support facilities to house the SNCO Academy.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA																										
4. Project Title STAFF NON-COMMISSIONED OFFICER ACADEMY		7. Project Number P-063																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>The SNCO Academy is in temporary renovated facilities at Las Flores in the southern part of MCB Camp Pendleton, distantly located from the northern San Onofre school of infantry area where the students do much of their training. While Las Flores is far from an ideal location, there are no permanent or temporary facilities available in San Onofre to house the Academy. The Las Flores buildings are converted open bay barracks that have been renovated with partitions and air conditioning for the short term use by the Academy until permanent facilities can be built. As is, they are not adequately located or designed to permanently provide the high quality classroom and field training required for senior SNCOs at a school of this caliber.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The SNCO Academy will continue to operate out of insufficient temporary facilities, which will degrade training quality for senior SNCOs.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 40px;">(1) Status:</p> <table style="margin-left: 80px; border: none;"> <tr><td>(A) Date Design Started.....</td><td style="text-align: right;">12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td style="text-align: right;">01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td style="text-align: right;">08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td style="text-align: right;">3%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td style="text-align: right;">30%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td style="text-align: right;">YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td style="text-align: right;">YES</td></tr> </table> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(A) Standard or Definitive Design:</p> <p style="margin-left: 80px;">(B) Where Design Was Most Recently Used:</p> <p style="margin-left: 40px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="margin-left: 80px; border: none;"> <tr><td>(A) Production of Plans and Specifications.....</td><td style="text-align: right;">(400)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td style="text-align: right;">(200)</td></tr> <tr><td>(C) Total.....</td><td style="text-align: right;">600</td></tr> <tr><td>(D) Contract.....</td><td style="text-align: right;">(530)</td></tr> <tr><td>(E) In-House.....</td><td style="text-align: right;">(70)</td></tr> </table> <p style="margin-left: 40px;">(4) Construction Start..... 12/99</p> <p style="margin-left: 40px;">(5) Construction Completion..... 06/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	3%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(400)	(B) All Other Design Costs.....	(200)	(C) Total.....	600	(D) Contract.....	(530)	(E) In-House.....	(70)
(A) Date Design Started.....	12/97																									
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(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	3%																									
(E) Percent Complete As Of January 1999.....	30%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(400)																									
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(E) In-House.....	(70)																									
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title TACTICAL VEHICLE MAINTENANCE FACILITY		
5. Program Element 0206496M	6. Category Code 214.51	7. Project Number P-022	8. Project Cost (\$000) Auth: 9,010 Appr: 2,210	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TACTICAL VEHICLE MAINTENANCE FACILITY	m2	4,230	-	5,700
MAINTENANCE FACILITY	m2	1,700	1,620.00	(2,750)
WAREHOUSE	m2	1,600	1,124.00	(1,800)
CARPENTER/REFRIG/ENGINEER SHOP	m2	930	1,124.00	(1,050)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	2,400
ELECTRICAL UTILITIES	LS	-	-	(370)
MECHANICAL UTILITIES	LS	-	-	(280)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,400)
DEMOLITION	LS	-	-	(310)
ENERGY MONITORING AND CONTROL SYSTEM	LS	-	-	(40)

SUBTOTAL	-	-	-	8,100
CONTINGENCY (5.0%)	-	-	-	410

TOTAL CONTRACT COST	-	-	-	8,510
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	500

TOTAL REQUEST	-	-	-	9,010
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a tactical vehicle maintenance facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$9.01 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$2.21 million in FY 00 and advance appropriation of the remaining amount of \$6.8 million. This technique will permit the proper phasing of the project. Project includes a one story, 12 service bay, reinforced concrete masonry block maintenance facility with dispatch office, warehouse, and carpenter/refrigeration/engineer shop. Includes concrete foundation and floor, standing seam metal roof over steel trusses, 10-ton bridge crane, lube pits, garage exhaust system, high bay lighting, emergency lighting, fire protection system, communication system, utilities, sewer system, energy monitoring and control system (EMCS), and paving and site improvements. Also included is a concrete wash rack with closed loop system, an oil/water separator, security fencing, site lighting, and technical operating manuals. Demolish 20 existing buildings/structures and restore sites.</p>				
11. Requirement: <u>4,230 m2</u> Adequate: <u>0 m2</u> Substandard: <u>(0) m2.</u>				
PROJECT:				
Construct a new Tactical Vehicle Maintenance/Warehouse/Engineer Shop facility to replace existing deteriorated and inadequate facilities. (Current mission.)				
REQUIREMENT:				
Provide adequate and properly arranged tactical vehicle maintenance, warehousing, and engineering shop facilities for the First Marine				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		
4. Project Title TACTICAL VEHICLE MAINTENANCE FACILITY		7. Project Number P-022
<p>(...continued)</p> <p>Expeditionary Force (I MEF) Headquarters Group's tactical vehicle and equipment assets.</p> <p>CURRENT SITUATION:</p> <p>Currently, the First Marine Expeditionary Force (I MEF) Headquarters Group houses and maintains its tactical vehicle assets, equipment, and personnel in 14 dilapidated wood sheds and quonset huts located in the Headquarters (16) Area, and in 5 wood structures in the Del Mar (21) Area. First and second echelon maintenance are performed in "worse-than-field-conditions" with vehicles, parts, and personnel exposed to the elements. The WWII-era facilities are not equipped with required vehicle lifts and cranes, compressed air, or lubricant dispensing systems, forcing Marines to jury-rig inefficient and less than adequate methods to manage the maintenance requirements.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Marines will continue to inefficiently perform maintenance on I MEF Headquarters Group tactical vehicle assets in the existing scattered, deteriorated, and inadequate wood sheds and quonset huts which will adversely impact unit readiness and troop morale and safety.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 40px;">(1) Status:</p> <div style="margin-left: 80px;"> (A) Date Design Started..... 01/99 (B) Date Design 35% Complete..... 08/99 (C) Date Design Complete..... 03/00 (D) Percent Complete As Of September 1998..... 0% (E) Percent Complete As Of January 1999..... 1% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... YES </div> <p style="margin-left: 40px;">(2) Basis:</p> <div style="margin-left: 80px;"> (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: dsgn/build </div> <p style="margin-left: 40px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <div style="margin-left: 80px;"> (A) Production of Plans and Specifications..... (550) (B) All Other Design Costs..... (280) (C) Total..... 830 (D) Contract..... (730) (E) In-House..... (100) </div> <p style="margin-left: 40px;">(4) Construction Start..... 05/00 (5) Construction Completion..... 11/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title BACHELOR ENLISTED QUARTERS		
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-069	8. Project Cost (\$000) Auth: 9,740 Appr: 2,390	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	4,250	-	7,520
BUILDING	M2	4,250	1,742.00	(7,400)
BUILT-IN EQUIPMENT	LS	-	-	(90)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	1,230
ELECTRICAL UTILITIES	LS	-	-	(400)
MECHANICAL UTILITIES	LS	-	-	(380)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(450)

SUBTOTAL	-	-	-	8,750
CONTINGENCY (5.0%)	-	-	-	440

TOTAL CONTRACT COST	-	-	-	9,190
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	550

TOTAL REQUEST	-	-	-	9,740
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$9.74 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$2.39 million in FY 00 and advance appropriation of the remaining amount of \$7.35 million. This technique will permit the proper phasing of the project. Project includes a 100 room, 2x0 configured, multi-story reinforced concrete masonry building, concrete foundation and floors, metal roofing, electrical, mechanical and plumbing systems, energy saving monitors (EMS), fire alarm and protection systems, elevator, utilities, earthwork and grading, landscaping, monument sign, multipurpose rooms, recreation facilities/courts, paved walks, parking and roadway access, bus shelter/turnouts, cable TV and telephone cabling systems, and technical operating manuals. Intended Use: 200 E1-E4. Maximum Utilization: 200 E1-E4.</p>				
11. Requirement: <u>200 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Construct billeting for 200 Staff Non-Commissioned Officers (SNCO) Academy students. (Current mission.)				
REQUIREMENT:				
Provides adequate quarters for 200 SNCO Academy students.				
CURRENT SITUATION:				
SNCO Academy students are currently in temporary renovated barracks at Las Flores in the southern part of MCB Camp Pendleton, distantly located from the northern San Onofre School of Infantry where the students do much of their training. SNCO Academy academic facilities are being provided in the San Onofre area in FY 2000. At that time the SNCO Academy must vacate both				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00681 MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA																										
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-069																								
<p>(...continued)</p> <p>the interim Las Flores academic and billeting facilities. Temporary billeting in inadequate, overcrowded, facilities will be provided in the San Onofre area.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Without this project, SNCO Academy students will be billeted in overcrowded conditions and inadequate buildings in the San Onofre Area. They will endure a low quality of life to the detriment of morale and the training mission.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>05/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgn/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(600)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(300)</td></tr> <tr><td>(C) Total.....</td><td>900</td></tr> <tr><td>(D) Contract.....</td><td>(790)</td></tr> <tr><td>(E) In-House.....</td><td>(110)</td></tr> </table> <p>(4) Construction Start..... 01/00</p> <p>(5) Construction Completion..... 07/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 8,130</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 12,810</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 61,900</p> <p>Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	05/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(600)	(B) All Other Design Costs.....	(300)	(C) Total.....	900	(D) Contract.....	(790)	(E) In-House.....	(110)
(A) Date Design Started.....	01/99																									
(B) Date Design 35% Complete.....	05/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	0%																									
(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(600)																									
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(C) Total.....	900																									
(D) Contract.....	(790)																									
(E) In-House.....	(110)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE CALIFORNIA				4. Command COMMANDER IN CHIEF PACIFIC FLEET		5. Area Constr Cost Index 1.17				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	618	3,835	872	0	0	0	44	180	0	5,549
b. End FY 2005	791	4,491	1,078	0	0	0	44	180	0	6,584
7. INVENTORY DATA										
a. TOTAL ACREAGE (39,173) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 205,860 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 24,020 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 16,770 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 69,890 g. REMAINING DEFICIENCY..... 21,650 h. GRAND TOTAL..... 338,190										
8. Projects Requested In This Program:										
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete						
116.56	AIRCRAFT ORD LOADING FAC	80,046 M2	11,900	12/97	10/99					
171.20	F/A-18E/F FIGHTER WPNS SCH	3,614 M2	3,960	12/97	10/99					
211.21	ENGINE MAINT SHOP ADDITION	1,115 M2	2,360	12/97	01/00					
211.54	AVIATION ARMAMENT FAC	4,181 M2	5,800	12/97	01/00					
TOTAL			24,020							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
116.56	AIRCRAFT ORD LOADING FAC	0 LS	8,310	-	-					
171.20	F/A-18E/F FIGHTER WPNS SCH	0 LS	2,760	-	-					
211.21	ENGINE MAINT SHOP ADDITION	0 LS	1,650	-	-					
211.54	AVIATION ARMAMENT FAC	0 LS	4,050	-	-					
TOTAL			16,770							
b. Major Planned Next Three Years:										
211.03	FY03 - CORROSION CONTROL FAC		5,350	-	-					
740.43	FY04 - FITNESS CENTER ADDN		5,440	-	-					
721.12	FY03 - BEQ (E5-6)		13,740	-	-					
721.11	FY03 - BACHELOR ENLISTED QUARTERS		33,490	-	-					
721.11	FY02 - BEQ		11,870	-	-					
TOTAL			69,890							
c. Real Property Maintenance Backlog (\$000): \$93,143										
10. Mission Or Major Functions:										
Maintains and operates facilities and provides services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all the F/A-18 squadrons. Fleet Light Attack (F/A-18) Squadrons Replacement Training Squadron										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE CALIFORNIA		4. Command COMMANDER IN CHIEF PACIFIC FLEET	5. Area Constr Cost Index 1.17
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE CALIFORNIA		4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES		
5. Program Element 0204696N	6. Category Code 116.56	7. Project Number P-024	8. Project Cost (\$000) Auth: 11,900 Appr: 3,010	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT ORDNANCE LOADING APRON	M2	80,046	-	9,370
AIRCRAFT ORDNANCE LOADING APRON	M2	79,939	115.00	(9,190)
SMALL ARMS RANGE	M2	107	1,497.00	(160)
INFORMATION SYSTEMS	LS	-	-	(10)
TECHNICAL OPERATING MANUALS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	1,330
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(690)
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(430)
DEMOLITION	LS	-	-	(210)

SUBTOTAL	-	-	-	10,700
CONTINGENCY (5.0%)	-	-	-	540

TOTAL CONTRACT COST	-	-	-	11,240
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	660

TOTAL REQUEST	-	-	-	11,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct aircraft ordnance loading facilities. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$11.9 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.01 million in FY 2000 and advance appropriation of the remaining amount of \$8.89 million. This technique will permit the proper phasing of the project. Project includes a concrete aircraft ordnance loading apron, arming and dearming pad, concrete taxiway and stabilized shoulders; edge lighting for the taxiway and pad; small arms range, range house consisting of slab on grade construction, spread footings, wood frame, stucco walls and composite tile roof; information systems and technical operating manuals; special construction features including baffles and a targeting system; and, demolition of existing small arms range.</p>				
11. Requirement: <u>80,046 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs an aircraft ordnance loading apron. (Current mission.)				
REQUIREMENT:				
Adequate and properly sized facilities to support ordnance loading operations. An aircraft ordnance loading apron is required to service twelve F/A-18 fighter/attack aircraft for handling explosive loads of 4,000 pounds Net Explosive Weight. The new facility will eliminate the requirement for the waiver to permit the loading of explosives aboard combat aircraft scheduled for weapons training flights, on the existing Combat Aircraft Loading Apron (CALA).				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE CALIFORNIA		
4. Project Title AIRCRAFT ORDNANCE LOADING FACILITIES		7. Project Number P-024
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>Presently, live ordnance is loaded on aircraft in three areas on the aircraft parking aprons. These areas are 800 feet or less from the hangars and do not meet Navy ordnance safety standards. A temporary waiver has been obtained until a safe pad can be constructed. Additionally, the existing small arms range is located within the limits of the explosive quantity distance arcs, resulting in an unsafe condition for personnel using the range.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Continuation of live ordnance operations handling in inadequate facilities not conforming to Navy ordnance safety standards subjects station operations to potential interruption without extension of the explosive safety waiver and perpetuates the risk on ordnance and personnel safety.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 01/99</p> <p>(C) Date Design Complete..... 10/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 25%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... NA</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgr/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (700)</p> <p>(B) All Other Design Costs..... (350)</p> <p>(C) Total..... 1,050</p> <p>(D) Contract..... (940)</p> <p>(E) In-House..... (110)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: CDR Paul Gerner, Phone: (209) 998-4091		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA		4. Project Title STRIKE FIGHTER WEAPONS TRAINING FACILITY		
5. Program Element 0204696N	6. Category Code 171.20	7. Project Number P-182	8. Project Cost (\$000) Auth: 3,960 Appr: 1,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
STRIKE FIGHTER WEAPONS TRAINING FAC	M2	3,614	-	2,910
BUILDING ADDITION	M2	722	1,699.00	(1,230)
BUILDING MODIFICATIONS	M2	137	1,226.00	(170)
AIRCRAFT APRON WITH CANOPY	M2	2,680	480.00	(1,290)
INERT WEAPONS STORAGE	M2	75	1,017.00	(80)
SCIF	LS	-	-	(110)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	650
ELECTRICAL UTILITIES	LS	-	-	(50)
MECHANICAL UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(550)

SUBTOTAL	-	-	-	3,560
CONTINGENCY (5.0%)	-	-	-	180

TOTAL CONTRACT COST	-	-	-	3,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	220

TOTAL REQUEST	-	-	-	3,960
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(360)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a strike fighter weapons training facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$3.96 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.0 million in FY 2000 and advance appropriation of the remaining amount of \$2.96 million. This technique will permit the proper phasing of the project. Project includes a single story concrete masonry unit building addition; sensitive compartmented information facility (SCIF) construction; auditorium; modifications to portions of existing building to accommodate addition; extension to adjacent canopy covered aircraft parking apron; inert weapons storage facility; vaulted classroom/briefing rooms, classified program data space, library, shop area, administrative area, inert weapons storage space, and conversion of existing space into non-vaulted classroom/briefing rooms; fire protection systems, air conditioning, utilities, paving, site improvements, information systems and technical operating manuals. Project will also include design criteria reflecting Seismic Zone 4 standards.</p>				
11. Requirement: <u>5,048 M2</u> Adequate: <u>1,434 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs a Strike Fighter Weapons Training Facility to support the F/A-18E/F aircraft program. (New mission.)				
REQUIREMENT:				
Adequate facilities are required to support the introduction of the F/A-18E/F aircraft to NAS Lemoore. This requires upgrade of and addition to the Strike Fighter Weapons School, Building 4. The project includes the				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99																
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA																			
4. Project Title STRIKE FIGHTER WEAPONS TRAINING FACILITY			7. Project Number P-182																
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<p>Installation POC: CDR Paul Gerner, Phone: (209) 998-4091</p>																			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION LEMOORE, CALIFORNIA		4. Project Title ENGINE MAINTENANCE SHOP ADDITION		
5. Program Element 0204696N	6. Category Code 211.21	7. Project Number P-184	8. Project Cost (\$000) Auth: 2,360 Appr: 600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINE MAINTENANCE SHOP ADDITION	M2	1,115	-	1,870
BUILDING ADDITION	M2	1,115	1,435.00	(1,600)
BUILDING MODIFICATIONS	LS	-	-	(100)
BUILT-IN EQUIPMENT	LS	-	-	(150)
TECHNICAL OPERATING MANUALS	LS	-	-	(20)
SUPPORTING FACILITIES	-	-	-	250
ELECTRICAL UTILITIES	LS	-	-	(50)
MECHANICAL UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(150)

SUBTOTAL	-	-	-	2,120
CONTINGENCY (5.0%)	-	-	-	110

TOTAL CONTRACT COST	-	-	-	2,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	130

TOTAL REQUEST	-	-	-	2,360
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(170)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an engine maintenance shop addition. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$2.36 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.6 million in FY 2000 and advance appropriation of the remaining amount of \$1.76 million. This technique will permit the proper phasing of the project. Project includes a one-story, high-bay, steel-frame and concrete masonry unit (CMU) building addition with metal deck over steel joists, and built-up roofing with rigid insulation; renovation of a portion of the existing facility to reconfigure spaces; built-in equipment consisting of an overhead bridge crane; electrical and mechanical utilities, fire protection system, paving and site improvements (including demolition and removal of concrete aircraft apron), and technical operating manuals. The project will be constructed in accordance with Seismic Zone 4 criteria.</p>				
11. Requirement: <u>1,115 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Provides an addition to the engine maintenance shop to support maintenance requirements associated with introduction of the F/A-18E/F program. (New mission.)				
REQUIREMENT:				
Adequate facilities are required to maintain the F414-GE-400 engines in support of the introduction of the F/A-18E/F aircraft. This requires an expansion to the existing aircraft intermediate maintenance department (AIMD) Engine Maintenance Shop.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																																				
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4. Project Title ENGINE MAINTENANCE SHOP ADDITION		7. Project Number P-184																																				
<p>(...continued)</p> <p>The existing Engine Maintenance Shop is fully utilized to perform first degree maintenance of (F/A-18 A/B/C/D) F404 GE 400/402 engines. There is no available adequate space in the existing facility to accommodate the new mission aircraft.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If this project is not provided, engine maintenance associated with the F/A-18 E/F program will have to be contracted out. Construction of this building is the lowest cost alternative. Without this project, Aircraft Intermediate Maintenance Depot personnel will not be provided the adequate training required for periods of deployment impacting the initial fleet deployment schedule. Without this project, efficient support of aircraft maintenance will not be achieved, and any required first degree maintenance will not be performed at the NAS.</p>																																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>12/98</td></tr> <tr><td>(C) Date Design Complete.....</td><td>01/00</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>35%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgn/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications.....</td><td>(140)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(70)</td></tr> <tr><td>(C) Total.....</td><td>210</td></tr> <tr><td>(D) Contract.....</td><td>(190)</td></tr> <tr><td>(E) In-House.....</td><td>(20)</td></tr> </table> <p>(4) Construction Start..... 03/00</p> <p>(5) Construction Completion..... 05/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>SHOP EQUIPMENT</td> <td>APN</td> <td>2000</td> <td>170</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td>170</td> </tr> </tbody> </table>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	12/98	(C) Date Design Complete.....	01/00	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	35%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(140)	(B) All Other Design Costs.....	(70)	(C) Total.....	210	(D) Contract.....	(190)	(E) In-House.....	(20)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	SHOP EQUIPMENT	APN	2000	170			TOTAL	170
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Installation POC: CDR Paul Gerner, Phone: (209) 998-4091																																						

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA		4. Project Title AVIATION ARMAMENT FACILITY		
5. Program Element 0204696N	6. Category Code 211.54	7. Project Number P-192	8. Project Cost (\$000) Auth: 5,800 Appr: 1,460	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AVIATION ARMAMENT FACILITY	M2	4,181	-	4,810
BUILDING	M2	4,181	1,142.00	(4,770)
INFORMATION SYSTEMS	LS	-	-	(20)
TECHNICAL OPERATING MANUALS	LS	-	-	(20)
SUPPORTING FACILITIES	-	-	-	400
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(200)

SUBTOTAL	-	-	-	5,210
CONTINGENCY (5.0%)	-	-	-	260

TOTAL CONTRACT COST	-	-	-	5,470
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	330

TOTAL REQUEST	-	-	-	5,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(300)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an aviation armament facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$5.8 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$1.46 million in FY 00 and advance appropriation of the remaining amount of \$4.34 million. This technique will permit the proper phasing of the project. Project includes a one story, steel-frame concrete masonry unit building with concrete foundations and floors, built-up roof on insulated metal decking and steel truss system; shop spaces, gun vault, administrative and support spaces, and; fire protection system, electrical and mechanical utilities, monorail hoist, paving and site improvements, information systems and technical operating manuals. This project will be constructed in accordance with seismic zone 4 criteria.</p>				
11. Requirement: <u>4,181 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs an aviation armament facility to support the F/A-18E/F aircraft program. (New mission.)				
REQUIREMENT:				
Adequate and properly configured facilities to support the introduction of the new F/A-18E/F aircraft. Additional aircraft intermediate maintenance department (AIMD) facilities are required to support the aviation armament requirement at Lemoore.				
CURRENT SITUATION:				
The existing facility is located in a hangar which was designed for aircraft operational support and organizational maintenance. The facility was not designed for intermediate maintenance utilization and does not provide adequate electrical power, compressed air, monorail hoist system,				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																																				
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4. Project Title AVIATION ARMAMENT FACILITY		7. Project Number P-192																																				
<p>(...continued)</p> <p>adequate equipment cleaning area, or ventilation for intermediate maintenance operations.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Without this project, this station's ability to perform its mission will be adversely impacted. Efficient support of aircraft maintenance will not be achieved.</p>																																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>03/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>01/00</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>10%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgr/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications.....</td><td>(220)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(110)</td></tr> <tr><td>(C) Total.....</td><td>330</td></tr> <tr><td>(D) Contract.....</td><td>(300)</td></tr> <tr><td>(E) In-House.....</td><td>(30)</td></tr> </table> <p>(4) Construction Start..... 03/00</p> <p>(5) Construction Completion..... 05/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: center;">Procuring Appropriation</th> <th style="text-align: center;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: right;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>BENCHES/TOOLS/FURNISHINGS</td> <td style="text-align: center;">APN</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">300</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">300</td> </tr> </tbody> </table>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	03/99	(C) Date Design Complete.....	01/00	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	10%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(220)	(B) All Other Design Costs.....	(110)	(C) Total.....	330	(D) Contract.....	(300)	(E) In-House.....	(30)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	BENCHES/TOOLS/FURNISHINGS	APN	2000	300			TOTAL	300
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Installation POC: CDR Paul Gerner, Phone: (209) 998-4091																																						

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N00246 NAVAL AIR STATION NORTH ISLAND CALIFORNIA				4. Command COMMANDER IN CHIEF PACIFIC FLEET		5. Area Constr Cost Index 1.15				
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	1,858	12,914	6,687	0	0	0	297	210	0	21,966
	1,977	13,699	5,405	0	0	0	297	210	0	21,588
7. INVENTORY DATA										
a. TOTAL ACREAGE (46,575) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 415,400 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 54,420 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 10,910 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 15,120 g. REMAINING DEFICIENCY..... 109,940 h. GRAND TOTAL..... 605,790										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>				<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
152.20	BERTHING WHARF (PH I)	13,681 M2				54,420	12/97	06/99		
TOTAL						54,420				
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
152.20	BERTHING WHARF (PH II)	13,681 M2				10,910	12/97	06/99		
TOTAL						10,910				
b. Major Planned Next Three Years:										
143.65	FY04 - TACTICAL SUPPORT CENTER					5,900	-	-		
141.40	FY03 - AIRCRAFT OPS BLDG					9,220	-	-		
TOTAL						15,120				
c. Real Property Maintenance Backlog (\$000): \$4,390										
10. Mission Or Major Functions:										
Maintains and operates facilities and provides services and material to support operations of aviation activities and units of the Pacific Fleet. Aircraft Carrier Homeport Helicopter Airlift Squadrons Reserve Squadrons Ship-based ASW Helicopter Squadrons (SH-2, SH-60) Carrier-based ASW Helicopter Squadrons (SH-3) Submarine Development Group Carrier-Based ASW Squadrons (S-3) Deep Submergence Vehicles Commander, Naval Air Forces, Pacific Naval Aviation Depot S-3 ASW Training Squadron Carrier On-Board Delivery Squadron										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND SAN DIEGO, CA		4. Project Title BERTHING WHARF (INCR I)		
5. Program Element 0204696N	6. Category Code 152.20	7. Project Number P-700A	8. Project Cost (\$000) Auth: 54,420 Appr: 40,760	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BERTHING WHARF	M2	13,681	-	29,640
WHARF	M2	10,874	2,360.00	(25,660)
INTEGRATED LOGISTICS OVERHAUL BUILDING	M2	2,110	965.00	(2,040)
FLEET RECREATION CENTER	M2	465	1,144.00	(530)
EQUIPMENT LAYDOWN BUILDING	M2	232	1,013.00	(240)
PORTAL CRANE SYSTEM	LS	-	-	(1,120)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	19,260
MECHANICAL UTILITIES	LS	-	-	(4,200)
ELECTRICAL UTILITIES	LS	-	-	(5,000)
SITE IMPROVEMENTS	LS	-	-	(2,540)
DEMOLITION	LS	-	-	(3,300)
DREDGING	M3	190,400	10.00	(1,900)
ENVIRONMENTAL MITIGATION	LS	-	-	(2,320)
SUBTOTAL	-	-	-	48,900
CONTINGENCY (5.0%)	-	-	-	2,440
TOTAL CONTRACT COST	-	-	-	51,340
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	3,080
TOTAL	-	-	-	54,420
LESS INCREMENT II (FY01)	-	-	-	(13,660)
TOTAL REQUEST	-	-	-	40,760
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(3,200)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a berthing wharf. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$54.42 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$40.76 million in FY 2000 and advance appropriation of the remaining amount of \$13.66 million. This technique will permit the proper phasing of the project. Project includes 27.4 M by 396.3 M concrete wharf and laydown area with dike and fill area behind the wharf; integrated logistics support building, fleet recreation center, and enclosed equipment laydown building; extension of existing portal crane rail system; mechanical systems include steam, condensate, low pressure compressed air, fresh water, pure water, salt water (for fire protection, cooling, and flushing), sanitary sewer, oily water, jet fuel and diesel marine fuel, and mechanical utilities; electrical systems include installation of a new underground 15KV primary underground distribution to the pier, 4160V secondary pier power and 480V industrial power distribution system, a new double-ended substation, pier fire alarm, utility control system, lighting and communications (fiber optics lines for telephones, television, local area networks), and electrical utilities; site improvements include security fence, relocation of ferry landing, access roads, parking area restoration, landscaping, and sitework; demolition of existing Pier J/K; dredging and disposal of dredge</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND SAN DIEGO, CA			
4. Project Title BERTHING WHARF (INCR I)			7. Project Number P-700A
(...continued) spoils; environmental mitigation (water column replacement, eelgrass, kelp, terns, herons and pelicans); and, technical operating manuals.			
11. Requirement: <u>13,681 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Provides berthing for a nuclear carrier (CVN) in the berthing basin at Naval Air Station (NAS) North Island. (New mission) REQUIREMENT: Adequate berthing structure to accommodate deep draft CVNs including operational storage space and necessary utilities and mooring hardware. Ultimately, three CVNs will be homeported at NAS North Island by FY 2001. One required berth for a homeported CVN at NAS North Island is currently under construction. This project provides berthing for the second CVN scheduled for arrival mid-FY 01. CURRENT SITUATION: Existing Berth L-M is the only NAS North Island berth available for use by a nuclear-powered warship. Currently, this berth supports transient CVNs and other visiting Navy ships. This berth provides direct land access from the ship berth to an airfield for essential air wing logistics support, including aircraft onloads and offloads. In addition, PACNORWEST CVNs conduct their operational training in the Southern California Fleet Operating Areas. The only carrier accessible airfield is at NAS North Island. Therefore, this berth must be retained primarily for use as a transient berth to provide essential logistics support to PACNORWEST CVNs. In addition, Berth L-M is not intended or designed to support the level of depot maintenance that must be accomplished at the new CVN homeporting/maintenance wharfs. IMPACT IF NOT PROVIDED: NAS North Island will not be able to provide a homeport/maintenance berth for additional homeported CVNs and still maintain transient CVN support capability for PACNORWEST CVNs. Three CVNs, which conduct operational training in the Southern California (SOCAL) Fleet Operating Areas, are scheduled to be homeported in the PACNORWEST. Without this project, a transient berth will not be available to provide logistics support for PACNORWEST CVNs; this would severely impact the Pacific Fleet's ability to provide maintenance support for PACNORWEST CVNs operating and training in the SOCAL area.			
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started..... 12/97 (B) Date Design 35% Complete..... 08/98 (C) Date Design Complete..... 06/99 Installation POC: Capt Raymond Mello, Phone: (619) 545-1113			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99												
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND SAN DIEGO, CA														
4. Project Title BERTHING WHARF (INCR I)		7. Project Number P-700A												
<p>(...continued)</p> <p>(D) Percent Complete As Of September 1998..... 35%</p> <p>(E) Percent Complete As Of January 1999..... 80%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (3,310)</p> <p>(B) All Other Design Costs..... (1,660)</p> <p>(C) Total..... 4,970</p> <p>(D) Contract..... (4,420)</p> <p>(E) In-House..... (550)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>CRANE RAIL EQUIPMENT</td> <td>APN</td> <td>01</td> <td>3,200</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td>3,200</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	CRANE RAIL EQUIPMENT	APN	01	3,200			TOTAL	3,200
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)											
CRANE RAIL EQUIPMENT	APN	01	3,200											
		TOTAL	3,200											
Installation POC: Capt Raymond Mello, Phone: (619) 545-1113														

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N00259 NAVAL HOSPITAL SAN DIEGO CA				4. Command COMMANDER IN CHIEF PACIFIC FLEET			5. Area Constr Cost Index 1.15			
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	1,308	2,145	1,279	0	0	0	0	110	0	4,842
	1,231	2,353	1,167	0	0	0	0	110	0	4,861
7. INVENTORY DATA										
a. TOTAL ACREAGE (79) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 251,960 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 21,590 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 15,080 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 13,190 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL..... 301,820										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
721.11	BEQ MODERNIZATION					21,740 m2	21,590	12/97	06/00	
TOTAL							21,590			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
721.11	BEQ MODERNIZATION					0 LS	15,080	-	-	
TOTAL							15,080			
b. Major Planned Next Three Years:										
852.10	FY04 - PARKING FACILITY						13,190	-	-	
TOTAL							13,190			
c. Real Property Maintenance Backlog (\$000): \$1,800										
10. Mission Or Major Functions:										
Provides a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services and their dependents. Ensures that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conducts appropriate education programs for Naval Medical students and Medical Department officers.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00259 NAVAL MEDICAL CENTER SAN DIEGO, CALIFORNIA		4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATION		
5. Program Element 0807796N	6. Category Code 721.11	7. Project Number P-004	8. Project Cost (\$000) Auth: 21,590 Appr: 5,470	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION	m2	21,740	-	18,880
BUILDING	m2	21,740	864.00	(18,780)
INFORMATION SYSTEMS	LS	-	-	(50)
TECHNICAL OPERATING MANAULS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	520
MECHANICAL UTILITIES	LS	-	-	(210)
ELECTRICAL UTILITIES	LS	-	-	(260)
SITE IMPROVEMENTS	LS	-	-	(50)

SUBTOTAL	-	-	-	19,400
CONTINGENCY (5.0%)	-	-	-	970

TOTAL CONTRACT COST	-	-	-	20,370
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,220

TOTAL REQUEST	-	-	-	21,590
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to modernize bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$21.59 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$5.47 million in FY 2000 and advance appropriation of the remaining amount of \$16.12 million. This technique will permit the proper phasing of the project. Project includes renovation of an existing building with 158 modules designed to the 1+1 standard with two private sleeping/living rooms, two walk-in closets, kitchenette/service area, and adjoining full semi-private bath, sound attenuation, laundry, vending, multi-purpose lounge/training/game/recreation rooms, emergency lighting, fire detection, alarm and sprinkler systems, information systems, communication and distribution systems, heating and air conditioning; removal of interior components from floors 2 through 6, removal of asbestos and lead paint; seismic upgrades, electrical and mechanical utilities, and site improvements. Intended Grade mix: 316 E1-E4; Total: 316. Maximum Utilization: 316 E1-E4.</p>				
11. Requirement: <u>809 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(405) PN.</u>				
PROJECT:				
Renovates Building 26 to provide adequate permanent party billeting for 316 E1-E4 personnel utilizing the DOD 1+1 new construction standard. (Current mission.)				
REQUIREMENT:				
Adequate bachelor enlisted quarters (BEQ) spaces for E1-E4 personnel assigned to the Naval Medical Center (NAVMEDCEN). This requirement will be met most economically by renovating Building 26.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																												
3. Installation and Location/UIC: N00259 NAVAL MEDICAL CENTER SAN DIEGO, CALIFORNIA																														
4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATION		7. Project Number P-004																												
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>There is no adequate bachelor enlisted housing at NAVMEDCEN San Diego. Building 26, originally constructed as a hospital in 1956, was partially converted for use as the main bachelor enlisted quarters in the early 1990s. Although the building is structurally sound, the layout of the BEQ portion of Building 26 is a combination of open bays, central bathrooms, and other various sized rooms. The layout is grossly deficient in terms of today's quality of life standards for private bedrooms and semi-private baths. It is also deficient in many other ways: most of the building components such as electrical, plumbing, heating, and interior finishes are old and deteriorated; it does not have a proper heating, ventilation, and air conditioning (HVAC) system; there are not enough electrical outlets; the fire protection features need upgrading; the noise level between rooms is excessive; and, there is not enough personal storage space.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Continued failure to provide adequate housing for E1-E4 personnel assigned to NAVMEDCEN San Diego. Continued failure to comply with the DOD quality of life standards for Bachelor Enlisted Quarters. These negative impacts are exacerbated by the lack of safe, decent, and affordable housing anywhere near the Naval Medical Center.</p>																														
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>06/00</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>35%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <table> <tr><td>(A) Standard or Definitive Design:</td><td>YES</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td>San Diego</td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(1,320)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(660)</td></tr> <tr><td>(C) Total.....</td><td>1,980</td></tr> <tr><td>(D) Contract.....</td><td>(1,760)</td></tr> <tr><td>(E) In-House.....</td><td>(220)</td></tr> </table> <p>(4) Construction Start..... 06/00</p> <p>(5) Construction Completion..... 12/01</p> <p>Installation POC: LCDR Antonio Crusellas, Phone: 619-532-6125</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	06/00	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	35%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Standard or Definitive Design:	YES	(B) Where Design Was Most Recently Used:	San Diego	(A) Production of Plans and Specifications.....	(1,320)	(B) All Other Design Costs.....	(660)	(C) Total.....	1,980	(D) Contract.....	(1,760)	(E) In-House.....	(220)
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N00259 NAVAL MEDICAL CENTER SAN DIEGO, CALIFORNIA			
4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATION			7. Project Number P-004
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 1,267</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 125</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 0</p>			
<p>Installation POC: LCDR Antonio Crusellas, Phone: 619-532-6125</p>			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM					2. Date 02/05/99				
3. Installation and Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO CALIFORNIA				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.15				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	70	565	271	0	7,605	0	159	1,084	718	10,472
b. End FY 2005	77	566	268	0	7,605	0	208	1,093	710	10,527
7. INVENTORY DATA										
a. TOTAL ACREAGE (433) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 101,270 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 3,200 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 2,240 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 22,710 g. REMAINING DEFICIENCY..... 25,290 h. GRAND TOTAL..... 154,710										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
Code	Project Title				Scope	(\$000)	Start	Complete		
740.43	PHYSICAL FITNESS CTR ADDN				1,247 M2	3,200	12/97	08/99		
TOTAL						----- 3,200				
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
740.43	PHYSICAL FITNESS CTR ADDN				0 LS	2,240	-	-		
TOTAL						----- 2,240				
b. Major Planned Next Three Years:										
441.11	FY02 - RECRUIT CLOTHING ISS FAC					5,320	-	-		
730.83	FY03 - RELIGIOUS MINISTRY FAC					4,840	-	-		
721.13	FY03 - BEQ E7/E9 (MC E6/E9)					12,550	-	-		
TOTAL						----- 22,710				
c. Real Property Maintenance Backlog (\$000): \$13,815										
10. Mission Or Major Functions:										
To provide reception, processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide schools for officer/enlisted training in the administrative field; and to conduct other schools and training, as directed by the Commandant of the Marine Corps.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA		4. Project Title PHYSICAL FITNESS CENTER ADDITION		
5. Program Element 0805796M	6. Category Code 740.43	7. Project Number P-285	8. Project Cost (\$000) Auth: 3,200 Appr: 810	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PHYSICAL FITNESS CENTER ADDITION	M2	1,247	1,813.00	2,260
SUPPORTING FACILITIES	-	-	-	620
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(420)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(20)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(20)
DEMOLITION	LS	-	-	(30)

SUBTOTAL	-	-	-	2,880
CONTINGENCY (5.0%)	-	-	-	140

TOTAL CONTRACT COST	-	-	-	3,020
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	180

TOTAL REQUEST	-	-	-	3,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a physical fitness center addition. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$3.2 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$0.81 million in FY 00 and advance appropriation of the remaining amount of \$2.39 million. This technique will permit the proper phasing of the project. Project includes masonry structure with stucco finish to match existing base architecture and comply with construction requirements within Marine Corps Recruit Depot's (MCRD) historic district. Includes clay tile roof, piles, tournament size basketball court, bleachers, rest rooms, locker rooms, utilities, paving and site improvements, and demolition of one building.</p>				
11. Requirement: <u>1,247 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Construct a gym addition to existing physical fitness complex to support the physical training and fitness of the Marines and Sailors attached to the Marine Corps Recruit Depot (MCRD) San Diego, CA. (Current Mission.)				
REQUIREMENT:				
Adequately sized physical fitness center to provide quality physical training and fitness development for Marines and Sailors at MCRD San Diego.				
CURRENT SITUATION:				
The existing physical fitness center is undersized for the activities performed in the facility and for the size of the base. The facility has inadequate ventilation, does not meet seismic codes, and does not provide the regulation safety zones around edges of the playing courts. In addition there is very limited room for coaching or spectators. The floor space is inadequate for basketball (length and width) or volleyball				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00243 MARINE CORPS RECRUIT DEPOT SAN DIEGO, CALIFORNIA																										
4. Project Title PHYSICAL FITNESS CENTER ADDITION		7. Project Number P-285																								
<p>(...continued)</p> <p>(height). Because of the poor layout, the current gym experiences excessive congestion caused by users of the weight room, lockers, and rest rooms crossing through the playing court area.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>MCRD San Diego military personnel will not have a playing court that can safely support tournament or intermural sports to the detriment of their quality of life, morale, and physical fitness.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>30%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(200)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(100)</td></tr> <tr><td>(C) Total.....</td><td>300</td></tr> <tr><td>(D) Contract.....</td><td>(260)</td></tr> <tr><td>(E) In-House.....</td><td>(40)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 12/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(200)	(B) All Other Design Costs.....	(100)	(C) Total.....	300	(D) Contract.....	(260)	(E) In-House.....	(40)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	01/99																									
(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	2%																									
(E) Percent Complete As Of January 1999.....	30%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(200)																									
(B) All Other Design Costs.....	(100)																									
(C) Total.....	300																									
(D) Contract.....	(260)																									
(E) In-House.....	(40)																									
Installation POC: LT Kathryn Stewart, Phone: 619-524-4364																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N35949 NAVAL HOSPITAL TWENTYNINE PALMS CALIF					4. Command COMMANDER IN CHIEF PACIFIC FLEET			5. Area Constr Cost Index 1.32		
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	102	663	706	55	2,093	0	527	6,842	689	11,677
b. End FY 2005	106	654	629	95	2,920	0	708	8,358	1,042	14,512
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)										
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 7,640										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 5,340										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL 12,980										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
Code	Project Title					Scope	(\$000)	Start	Complete	
721.11	BEQ					2,635 m2	7,640	05/98	08/99	
TOTAL							7,640			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
721.11	BEQ					0 LS	5,340	-	-	
TOTAL							5,340			
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$381										
10. Mission Or Major Functions:										
To provide a comprehensive range of emergency, outpatient, and impatient care services to authorized beneficiaries; to conduct training and education programs as directed; and, to cooperate with military and civilian authorities in matters pertaining to public health, local disasters, and other emergencies.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N35949 NAVAL HOSPITAL TWENTYNINE PALMS, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0807796N	6. Category Code 721.11	7. Project Number P-295	8. Project Cost (\$000) Auth: 7,640 Appr: 1,930	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	2,635	-	5,760
BUILDING	M2	2,635	2,109.00	(5,560)
BUILT-IN EQUIPMENT	LS	-	-	(100)
INFORMATION SYSTEMS	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	1,110
ELECTRICAL UTILITIES	LS	-	-	(280)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(300)
DEMOLITION	LS	-	-	(230)

SUBTOTAL	-	-	-	6,870
CONTINGENCY (5.0%)	-	-	-	340

TOTAL CONTRACT COST	-	-	-	7,210
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	430

TOTAL REQUEST	-	-	-	7,640
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$7.64 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.93 million in FY 2000 and advance appropriation of the remaining amount of \$5.71 million. This technique will permit the proper phasing of the project. Project includes multi-story building of permanent, seismic zone four construction; thirty-one (31) four-man 2+0 modules with tub/shower, toilets, lavatories, closets, laundry room, exercise room, lounge and training rooms, mail box area, replacement mechanical and electrical utilities, air conditioning, fire protection system, service elevator, information systems, technical operating manuals, patio, outdoor courts, lighting, roadwork, parking, paving and site improvements, and demolition of two existing buildings with asbestos removal and disposal. Intended Grade Mix: 52 E1-E3; 36 E4; Total: 88. (loaded at MC standards) Maximum Utilization by: 124 E1-E3 (MC) or E1-E4 (Navy)</p>				
11. Requirement: <u>2,838 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Provides bachelor enlisted quarters for medical personnel assigned to the base hospital utilizing the DOD 2+0 construction standard. (Current mission.)				
REQUIREMENT:				
Adequate bachelor quarters are required to house 86 enlisted medical personnel.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N35949 NAVAL HOSPITAL TWENTYNINE PALMS, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-295
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>Medical personnel currently assigned to the combat center are living in existing inadequate spaces that do not comply with the Navy quality of life standards. Authorized room billet standards stipulate that billeting should not exceed more than 2 E-4s or 1 E-5 per room. The current billeting exceeds these standards at 3 E-4s or 2 E-5s per room. Overcrowded barracks' conditions at Marine Corps Air Ground Combat Center (MAGCC) preclude availability of additional space for medical personnel. Due to limited housing availability personnel are forced to seek costly private sector housing. Housing areas off base are no closer than 5 miles from the Naval Hospital. Public transportation is unavailable or inadequate.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Personnel will continue to live in inadequate housing which does not comply with Navy quality of life standards. Personnel who are forced to live off-base will have difficulties working the shifts required in the hospital because of inaccessibility of off-base housing to the hospital. This will also impact mission readiness in an emergency situation due to the inability to quickly recall all necessary staff members.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 40px;">(1) Status:</p> <div style="margin-left: 80px;"> (A) Date Design Started..... 05/98 (B) Date Design 35% Complete..... 05/99 (C) Date Design Complete..... 08/99 (D) Percent Complete As Of September 1998..... 2% (E) Percent Complete As Of January 1999..... 5% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... YES </div> <p style="margin-left: 40px;">(2) Basis:</p> <div style="margin-left: 80px;"> (A) Standard or Definitive Design: YES (B) Where Design Was Most Recently Used: 2+0 module </div> <p style="margin-left: 40px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <div style="margin-left: 80px;"> (A) Production of Plans and Specifications..... (320) (B) All Other Design Costs..... (160) (C) Total..... 480 (D) Contract..... (430) (E) In-House..... (50) </div> <p style="margin-left: 40px;">(4) Construction Start..... 12/99 (5) Construction Completion..... 12/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LTJG Todd Davis, Phone: 760-830-2088</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N35949 NAVAL HOSPITAL TWENTYNINE PALMS, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-295
<p>(...continued)</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 5,870</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 1,320</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 16,790</p> <p>Real Property Maintenance data (C,D, and E above) is based on host activity (MGACC Twentynine Palms) data.</p>		
<p>Installation POC: LTJG Todd Davis, Phone: 760-830-2088</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS CALIFORNIA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 1.32			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		102	663	706	55	2,093	0	527	6,842	689	11,677
b. End FY 2005		106	654	629	95	2,920	0	708	8,358	1,042	14,512
7. INVENTORY DATA											
a. TOTAL ACREAGE (605,616) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 452,070 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 34,760 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 26,260 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 92,920 g. REMAINING DEFICIENCY..... 130,530 h. GRAND TOTAL..... 736,540											
8. Projects Requested In This Program:											
Category						Cost		Design Status			
Code	Project Title	Scope				(\$000)	Start	Complete			
721.11	BACHELOR ENLISTED QUARTERS	8,160 m2				19,130	12/97	08/99			
171.35	CAST TRAINER ADDITION	595 M2				1,670	12/97	08/99			
214.51	TACT VEHICLE MAINT FAC	7,503 M2				13,960	01/99	07/99			
TOTAL						34,760					
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
721.11	BACHELOR ENLISTED QUARTERS	0 LS	13,360	-	-						
171.35	CAST TRAINER ADDITION	0 LS	1,170	-	-						
179.40	MOUT TRAINING FACILITY	0	1,870	-	-						
214.51	TACT VEHICLE MAINT FAC	0 LS	9,860	-	-						
TOTAL						26,260					
b. Major Planned Next Three Years:											
722.10	FY04 - ENLISTED DINING FAC					8,260	-	-			
722.10	FY04 - ENLISTED DINING FAC					8,390	-	-			
171.35	FY02 - MULTI-PURPOSE TANK COURSE					11,170	-	-			
811.00	FY03 - UTILITIES (NORTHSIDE EAF)					1,570	-	-			
171.10	FY04 - STUDENT INDEPENDENT STUDY					1,440	-	-			
721.11	FY03 - BACHELOR ENLISTED QUARTERS					15,680	-	-			
214.55	FY03 - VEHICLE WASH STATION					3,370	-	-			
833.15	FY04 - WASTE HNDLG & RECOVERY FAC					4,870	-	-			
171.10	FY03 - ACADEMIC INST BLDG					5,810	-	-			
721.11	FY02 - BEQ					16,180	-	-			
721.11	FY02 - BACHELOR ENLISTED QUARTERS					16,180	-	-			
TOTAL						92,920					
c. Real Property Maintenance Backlog (\$000): \$57,840											
10. Mission Or Major Functions:											
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other organization or activities designated by the Commandant of the Marine Corps. Evaluate the Marine Corps' Air Ground Combat Training Program for Fleet Marine Force units,											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS CALIFORNIA		4. Command COMMANDANT OF THE MARINE CORPS	5. Area Constr Cost Index 1.32
<p>(...continued)</p> <p>both active and reserve. Provide formal school training for personnel in the field of communications-electronics and conduct other schools and training as directed by the Commandant of the Marine Corps.</p>			
<p>11. Outstanding Pollution And Safety Deficiencies (\$000):</p> <p>a. Pollution Abatement (*): \$0</p> <p>b. Occupational Safety And Health (OSH) (#): \$0</p>			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67399 MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA			4. Project Title CAST TRAINER ADDITION	
5. Program Element 0206496M	6. Category Code 171.35	7. Project Number P-535	8. Project Cost (\$000) Auth: 1,670 Appr: 420	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CAST TRAINER ADDITION	M2	595	-	1,230
BUILDING ADDITION	M2	595	2,022.00	(1,200)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	270
ELECTRICAL UTILITIES	LS	-	-	(50)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(120)

SUBTOTAL	-	-	-	1,500
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,580
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	90

TOTAL REQUEST	-	-	-	1,670
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a Combined Arms Staff Trainer building addition. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$1.67 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.42 million in FY 2000 and advance appropriation of the remaining amount of \$1.25 million. This technique will permit the proper phasing of the project. Project includes two story addition with six classrooms, briefing area, and restrooms; colored concrete masonry unit, steel reinforcement, poured cores, concrete floor slab on vinyl composition tile, suspended acoustical ceilings and recessed lighting, mechanical and electrical utilities, modular and upgradable digital communication system, air conditioning, demolition and expansion of parking, landscaping, replacement 225 KVA transformer, and security and fire protection systems; built up roof system with insulation on metal frame decking and interior walls of steel frame/painted gypsum wall board; all interior walls and ceiling insulated for sound attenuation between classrooms; wired to the existing base Facilities Management System.</p>				
11. Requirement: <u>595 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Constructs addition to the Combined Arms Staff Trainer (CAST). (Current mission.) REQUIREMENT: Adequate Command and Control Center classrooms and briefing area for a Combined Arms Exercise (CAX). CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M67399 MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA		
4. Project Title CAST TRAINER ADDITION		7. Project Number P-535
<p>(...continued)</p> <p>Combined Arms Exercises (CAX) are conducted in a CAST building that does not have enough space for necessary classes, terrain boards, and personnel to monitor the battalion exercises. Existing classrooms, briefing areas, and administrative spaces are used beyond capacity and degrade the quality of training for battalion sized Marine Air Ground Task Forces (MAGTFs). The communications system in the existing building lacks the capacity required to conduct the exercises and an excessive amount of time is wasted providing "work arounds." The current system has no provisions for a Light Armored Reconnaissance Company and units must bring in radios to use the Marine Corps Fire Support System Lightweight Computer Unit combination.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The continued use of the existing inadequate facility will continue to hinder battalion-sized MAGTF training. Exercises will continue to be conducted in scattered, overcrowded classrooms and briefing sites, and the full training potential of the CAST will not be realized.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 05/99</p> <p>(C) Date Design Complete..... 08/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 5%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (100)</p> <p>(B) All Other Design Costs..... (50)</p> <p>(C) Total..... 150</p> <p>(D) Contract..... (140)</p> <p>(E) In-House..... (10)</p> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 12/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCdr R.W. Siegfried, Phone: (619) 830-6654		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS, CALIFORNIA		4. Project Title TACTICAL VEHICLE MAINTENANCE FACILITY		
5. Program Element 0206496M	6. Category Code 214.51	7. Project Number P-619	8. Project Cost (\$000) Auth: 13,960 Appr: 3,420	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TACTICAL VEHICLE MAINTENANCE FACILITY	M2	7,503	-	6,480
MAINTENANCE FACILITY	M2	1,408	2,004.00	(2,820)
REFUELER VEHICLE MAINTENANCE FACILITY	M2	535	1,725.00	(920)
SHADE SHELTER STRUCTURE	M2	5,560	377.00	(2,100)
BUILT-IN EQUIPMENT	LS	-	-	(600)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	6,060
ELECTRICAL UTILITIES	LS	-	-	(340)
MECHANICAL UTILITIES	LS	-	-	(1,070)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(4,650)

SUBTOTAL	-	-	-	12,540
CONTINGENCY (5.0%)	-	-	-	630

TOTAL CONTRACT COST	-	-	-	13,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	790

TOTAL REQUEST	-	-	-	13,960
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a tactical vehicle maintenance facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$13.96 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.42 million in FY 2000 and advance appropriation of the remaining amount of \$10.54 million. This technique will permit the proper phasing of the project. Project includes one story, high bay maintenance facility with mezzanine, concrete tilt-up walls and slab on grade, built-up ply roofing over insulated steel frame decking and steel truss system. Built in equipment includes 40-ton overhead crane, utilities and mechanical heating/ventilation air-conditioning. Service lines of air, water, service light, anti-freeze, lubricants of various grades. 16-foot high covered shelters, concrete slab with opened steel framing and steel frame roof decking. Refueler maintenance facility is one-story high bay construction of concrete masonry units, concrete slab on grade with built up roofing over insulated steel frame metal decking. All electrical to be explosion proof. All facilities will be constructed to seismic zone 4. Extensive utilities extension, site excavation and concrete paved parking areas.</p>				
11. Requirement: <u>7,503 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Construct facilities for maintenance, refueling, and storage/parking of tactical vehicles that are used in the comprehensive combined arms training and joint and combined arms live fire exercise. (Current mission.) REQUIREMENT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67399 MARINE CORPS BASE TWENTYNINE PALMS, CALIFORNIA																										
4. Project Title TACTICAL VEHICLE MAINTENANCE FACILITY		7. Project Number P-619																								
<p>(...continued)</p> <p>Adequate maintenance facilities are required to support the Expanded Equipment Allowance Pool (EEAP). This unit was established in the early 1990's to avoid transportation costs accrued by the training program when shipping tactical vehicles for combined arms training and combined arms live fire exercises. The unit maintains, refuels, and parks over 1,300 tactical vehicles (including tracked vehicles).</p> <p>CURRENT SITUATION:</p> <p>The current inventory of equipment to be maintained has far surpassed the existing area that was originally designed to handle a much smaller amount of military hardware. The existing crane capacity is limited to 20-tons, in many cases 40-ton capacity is required. Parking/storage for over 50% of the vehicles is on unpaved, unimproved surfaces. Oil and fuel leaks contaminate the unprotected soil. Since much maintenance is performed outdoors sand and debris infiltrate and damage equipment.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The existing cramped facilities will continue to be used and the level of maintenance accomplished will continue to be degraded. EEAP will continue to incur additional costs due to equipment damage, maintenance, transportation and overtime each year.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>04/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>07/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: DESIGN/BUILD</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(154)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(112)</td></tr> <tr><td>(C) Total.....</td><td>266</td></tr> <tr><td>(D) Contract.....</td><td>(0)</td></tr> <tr><td>(E) In-House.....</td><td>(266)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 01/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr R.W. Siegfried, Phone: (619) 830-6654</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	04/99	(C) Date Design Complete.....	07/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(154)	(B) All Other Design Costs.....	(112)	(C) Total.....	266	(D) Contract.....	(0)	(E) In-House.....	(266)
(A) Date Design Started.....	01/99																									
(B) Date Design 35% Complete.....	04/99																									
(C) Date Design Complete.....	07/99																									
(D) Percent Complete As Of September 1998.....	0%																									
(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(154)																									
(B) All Other Design Costs.....	(112)																									
(C) Total.....	266																									
(D) Contract.....	(0)																									
(E) In-House.....	(266)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67399 MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-495	8. Project Cost (\$000) Auth: 19,130 Appr: 4,840	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	8,160	-	15,350
BUILDING	M2	8,160	1,861.00	(15,190)
BUILT-IN EQUIPMENT	LS	-	-	(120)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	1,840
ELECTRICAL UTILITIES	LS	-	-	(260)
MECHANICAL UTILITIES	LS	-	-	(610)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(650)
DEMOLITION	LS	-	-	(320)

SUBTOTAL	-	-	-	17,190
CONTINGENCY (5.0%)	-	-	-	860

TOTAL CONTRACT COST	-	-	-	18,050
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,080

TOTAL REQUEST	-	-	-	19,130
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$19.13 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$4.84 million in FY 2000 and advance appropriation of the remaining amount of \$14.29 million. This technique will permit the proper phasing of the project. Project includes multi-story reinforced concrete and masonry buildings with concrete foundation/floors, suspended ceilings, insulated steel framed built up roof deck, and construction to seismic zone #4. Includes 192 "2x0" rooms with semi-private bathrooms and walk-in closets, cable TV and telephone communications cabling, freight elevators, recreation and service areas, laundry, fire protection system, energy saving electronic monitors (EMS), air conditioning, utilities, technical operating manuals, paving and site improvements, and demolition of utilities and two existing buildings. Intended Grade Mix: 384 E1-E3; 0 E4-E5; Total: 384; Maximum Utilization: 384 E1-E3.</p>				
11. Requirement: <u>2,650 PN</u> Adequate: <u>1,682 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs "2x0" bachelor enlisted quarters with 192 rooms for student personnel at the Marine Corps Communications Electronics School (MCCES). (Current mission.)				
REQUIREMENT:				
Adequate and modern bachelor housing which meets quality of life standards.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67399 MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CALIFORNIA																										
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-495																								
<p>(...continued)</p> <p>The Marine Corps Communications Electronics School's (MCCES) current adequate bachelor housing capacity is 1,682 manspaces. With peak loading of 2,650 students, Marines must be housed four to a room in rooms that were designed to accommodate three men, and 96 men in open bay barracks that were designed for 80 men. Because housing students off base is considered a last priority, some permanent party enlisted personnel assigned to MCCES have had to vacate their BEQ rooms to make space for the students that cannot be accommodated in the existing student BEQs.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Students will continue to be housed in overcrowded barracks that do not meet the minimum BUMED health standards. Because the Commanding General of MCAGCC Twentynine Palms has limited MCCES to housing a maximum of 2,500 students to keep from going even further below BUMED standards, some junior Marines will be forced to live off base, which will detrimentally impact school accountability and control requirements, and unacceptably affect student cohesion in this vital phase of their development as Marines and communications electronics technicians.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>05/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>5%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(1,170)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(580)</td></tr> <tr><td>(C) Total.....</td><td>1,750</td></tr> <tr><td>(D) Contract.....</td><td>(1,560)</td></tr> <tr><td>(E) In-House.....</td><td>(190)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 12/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 5,870</p> <p>Installation POC: LCdr R.W. Siegfried, Phone: (619) 830-6654</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	05/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	5%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(1,170)	(B) All Other Design Costs.....	(580)	(C) Total.....	1,750	(D) Contract.....	(1,560)	(E) In-House.....	(190)
(A) Date Design Started.....	12/97																									
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N60508 NAVAL AIR STATION WHITING FIELD FLORIDA					4. Command CHIEF OF NAVAL EDUCATION AND TRAINING			5. Area Constr Cost Index 0.88		
6. Personnel										
Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	1,093	622	1,171	1	0	0	65	25	0	
	1,087	443	1,166	0	0	0	65	25	0	2,786
7. INVENTORY DATA										
a. TOTAL ACREAGE (10,754) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 82,350 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 4,750 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 7,760 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 2,290 g. REMAINING DEFICIENCY..... 35,570 h. GRAND TOTAL..... 132,720										
8. Projects Requested In This Program:										
Category		Project Title				Scope	Cost (\$000)	Design Status Start Complete		
Code										
171.35	JPATS T-6A TRNR FAC				3,000 M2	4,750	12/97	11/99		
TOTAL							4,750			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
171.35	JPATS T-6A TRNR FAC				0 LS	3,320	-	-		
211.05	MAINT HANGAR-O/H SPACE				1,799 M2	1,390	12/98	11/00		
211.63	GROUND SUPPORT EQUIP REWK				2,805 M2	3,050	12/98	11/00		
TOTAL							7,760			
b. Major Planned Next Three Years:										
136.10	FY02 - APPROACH LIGHTING					1,740	-	-		
211.89	FY02 - POWER CK PAD WO/ SOUND SUP					550	-	-		
TOTAL							2,290			
c. Real Property Maintenance Backlog (\$000): \$21,276										
10. Mission Or Major Functions:										
To maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Naval Air Training Command and other activities and units as designated by the Chief of Naval Operations. The Joint Primary Aircraft Training System (JPATS) T-6A Texas II aircraft will begin replacing the T-34C as the primary and intermediate trainer aircraft in 2002.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N60508 NAVAL AIR STATION WHITING FIELD, FLORIDA		4. Project Title JPATS T-6A TRAINER FACILITY		
5. Program Element 0805796N	6. Category Code 171.35	7. Project Number P-230	8. Project Cost (\$000) Auth: 4,750 Appr: 1,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
JPATS T-6A TRAINER FACILITY	M2	3,000	-	3,550
BUILDING	M2	2,200	1,263.00	(2,780)
BUILDING ALTERATIONS	M2	800	470.00	(380)
INFORMATION SYSTEMS	LS	-	-	(50)
RAISED FLOOR W/FIRE SUPPRESSION	LS	-	-	(270)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	720
ELECTRICAL UTILITIES	LS	-	-	(210)
MECHANICAL UTILITIES	LS	-	-	(260)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)

SUBTOTAL	-	-	-	4,270
CONTINGENCY (5.0%)	-	-	-	210

TOTAL CONTRACT COST	-	-	-	4,480
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	270

TOTAL REQUEST	-	-	-	4,750
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(36,700)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a trainer facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$4.75 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.2 million in FY 2000 and advance appropriation of the remaining amount of \$3.55 million. This technique will permit the proper phasing of the project. Project includes one story, high bay, steel frame building, masonry walls, concrete foundation and floor, single ply roof, insulated metal decking and steel trusses, flight simulator areas, administrative space, service area, utilities and systems, Local Area Network Backbone, computer interfaces, raised computer flooring, fire suppression system, air conditioning, technical operating manuals, site improvements, and alterations to existing building.</p>				
<p>11. Requirement: <u>3,000 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u></p> <p>PROJECT:</p> <p>Constructs a new facility and provides alterations to two existing facilities to support the FY 2001 implementation of the Ground Based Training System (GBTS). Facilities will house the flight simulators for the T6-A aircraft, the Training Integration Management System (TIMS), and computer aided classrooms and laboratories. (New mission.)</p> <p>REQUIREMENT:</p> <p>Ground Based Training System (GBTS) is required to support the new JPATS T-6A aircraft. The system will include the TIMS which will provide a networked, distributed computer system to connect the Courseware Support System (CSS), the Aircrew Training Device Support System (ATDSS), Computer</p> <p style="text-align: right;">(Continued On DD 1391C...)</p>				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N60508 NAVAL AIR STATION WHITING FIELD, FLORIDA																										
4. Project Title JPATS T-6A TRAINER FACILITY		7. Project Number P-230																								
<p>(...continued)</p> <p>Aided Instruction (CAI) labs, Flight Training Devices (FTD) and Computer Based Training System (CBTS). Adequate flight simulators are required for classroom instruction and to reduce the number of aircraft required to meet aviation training rates. This project supports both the current mission with new TIMS interface and the new T-6A aircraft. New construction will provide space for the TIMS interface, Aircrew Training Devices, classrooms, and the Training Contractors' Logistics and Support Facility. Renovation of existing facilities will provide space for classrooms and labs.</p> <p>CURRENT SITUATION:</p> <p>Construction of a new facility and alterations to existing facilities are required for the new GBTS to support the Joint Primary Aircraft Training System (JPATS) mission. The new simulators have a requirement of 2,200 square meters of space to accommodate the system. 800 square meters of the required space will be available in the existing training buildings. Due to the lack of existing space and the 12 foot ceiling height limitation in the existing buildings (Operational Flight Trainers require 20 foot ceiling height), new construction will be required to provide the additional space. Alterations to existing facilities are required to house the computer aided classrooms and laboratories and TIMS.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>This activity will be unable to provide primary training in the T-6A aircraft and unable to provide operational capability for the Ground Based Training system at NAS Whiting Field.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(260)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(130)</td></tr> <tr><td>(C) Total.....</td><td>390</td></tr> <tr><td>(D) Contract.....</td><td>(350)</td></tr> <tr><td>(E) In-House.....</td><td>(40)</td></tr> </table> <p>Installation POC: LCDR James Vandevoorde, Phone: 904-623-7268</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(260)	(B) All Other Design Costs.....	(130)	(C) Total.....	390	(D) Contract.....	(350)	(E) In-House.....	(40)
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99																
3. Installation and Location/UIC: N60508 NAVAL AIR STATION WHITING FIELD, FLORIDA																			
4. Project Title JPATS T-6A TRAINER FACILITY			7. Project Number P-230																
<p>(...continued)</p> <p>(4) Construction Start..... 01/00 (5) Construction Completion..... 07/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>TIMS</td> <td>APN</td> <td>2001</td> <td>3,700</td> </tr> <tr> <td>AIRCRAFT TRAINING DEVICES</td> <td>APN</td> <td>2002</td> <td>33,000</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>36,700</td> </tr> </tbody> </table>				Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	TIMS	APN	2001	3,700	AIRCRAFT TRAINING DEVICES	APN	2002	33,000	TOTAL			36,700
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																
TIMS	APN	2001	3,700																
AIRCRAFT TRAINING DEVICES	APN	2002	33,000																
TOTAL			36,700																
Installation POC: LCDR James Vandevoorde, Phone: 904-623-7268																			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM					2. Date 02/05/99				
3. Installation and Location/UIC: M67004 MARINE CORPS LOGISTICS BASE ALBANY GEORGIA				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.60				
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA										
a. TOTAL ACREAGE (0) b. INVENTORY TOTAL AS OF 30 SEP 1998..... c. AUTHORIZATION NOT YET IN INVENTORY..... d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... g. REMAINING DEFICIENCY..... h. GRAND TOTAL.....										0 0 6,260 1,600 0 2,600 10,460
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
214.10	ENGINEERING EQUIP SHOP					3,345 M2	6,260	01/99	10/99	
TOTAL							6,260			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
124.50	VEHICLE STORAGE FAC					0 LS	1,600	-	-	
TOTAL							1,600			
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$11,962										
10. Mission Or Major Functions:										
Perform the full range of inventory management functions for secondary items to which assigned integrated materiel management responsibility; perform, subsequent to acquisition phase, full range of inventory management functions for principal end items; oversee fielded Marine Corps weapons systems readiness and logistic support; perform cataloging and delegated standardization functions for the Marine Corps; perform all required storage functions in support of on-hand stores materiel; provide fifth echelon depot level maintenance capability for support of nonconsumable items rebuild requirements; provide overflow fourth echelon maintenance capability in support of operating forces nonconsumable item repair requirements; provide a central logistics quality assurance program; conduct formal schools and training, as directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67004 MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA			4. Project Title ENGINEERING EQUIPMENT SHOP	
5. Program Element 0702896M	6. Category Code 214.10	7. Project Number P-919	8. Project Cost (\$000) Auth: 6,260 Appr: 1,540	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENGINEERING EQUIPMENT SHOP	M2	3,345	-	4,670
BUILDING	M2	3,345	1,094.00	(3,660)
BUILT-IN EQUIPMENT	LS	-	-	(970)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	960
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(440)
DEMOLITION	LS	-	-	(120)

SUBTOTAL	-	-	-	5,630
CONTINGENCY (5.0%)	-	-	-	280

TOTAL CONTRACT COST	-	-	-	5,910
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	350

TOTAL REQUEST	-	-	-	6,260
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a field maintenance shop. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$6.26 million project in FY 00. Furthermore, the Navy is requesting an appropriation of \$1.54 million in FY 00 and advance appropriation of the remaining amount of \$4.72 million. This technique will permit the proper phasing of the project. Project includes permanent pre-engineered steel building on concrete slab; building to include administration areas, high bay areas for vehicle maintenance, overhead cranes, shower and locker areas for men and women, emergency eyewashes, air conditioning, fire protection system, utilities, paving, and landscaping.</p>				
11. Requirement: <u>3,345 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Consolidates and provides an adequate facility with overhead cranes for rebuild/repair of combat engineering equipment for Marine combat units. (Current mission.)				
REQUIREMENT:				
An efficient, effective and consolidated facility for the rebuild/repair of one half of the Marine Corps combat engineering equipment (all of the east coast equipment) and 100 percent of the Marine Corps combat engineering equipment positioned on Maritime Preposition Shipping (MPS).				
CURRENT SITUATION:				
Combat engineering equipment is currently being rebuilt/repared under sun shields (a roof with no walls) at three separate locations. Personnel and equipment are exposed to all elements of the weather; temperatures range				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67004 MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA																										
4. Project Title ENGINEERING EQUIPMENT SHOP		7. Project Number P-919																								
<p>(...continued)</p> <p>from 115 degrees fahrenheit in the summer to the 20's and 30's in the winter. Lifting of equipment and components is accomplished with forklifts and mobile crane units that hinder operations and increase the exposure of personnel to safety hazards. During rainy weather, slipping hazards and the danger of electrocution increases while using electric hand tools.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Personnel and equipment will continue to endure extremes in weather conditions and production will continue to be negatively affected by daily weather conditions. Exposure of personnel to unnecessary and avoidable safety hazards will continue. A lower production capability will continue due to the work being scattered among three separate locations.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>06/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>10/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: DESIGN/BUILD</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(69)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(50)</td></tr> <tr><td>(C) Total.....</td><td>119</td></tr> <tr><td>(D) Contract.....</td><td>(0)</td></tr> <tr><td>(E) In-House.....</td><td>(119)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	06/99	(C) Date Design Complete.....	10/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(69)	(B) All Other Design Costs.....	(50)	(C) Total.....	119	(D) Contract.....	(0)	(E) In-House.....	(119)
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(C) Date Design Complete.....	10/99																									
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(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: M00318 MARINE CORPS BASE HAWAII				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.54				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	74	519	522	29	50	0	806	5,577	1,564	9,141
b. End FY 2005	67	546	545	16	52	0	1,074	7,318	1,783	11,401
7. INVENTORY DATA										
a. TOTAL ACREAGE (34,110)	234,730									
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0									
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,790									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	22,100									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	19,200									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	141,969									
g. REMAINING DEFICIENCY.....	423,789									
8. Projects Requested In This Program:										
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete						
133.72	RATCC CENTER	1,592 M2	5,790	12/97 03/99						
TOTAL			5,790							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
133.72	RATCC CENTER	0 LS	4,030	- -						
721.11	BACHELOR ENLISTED QUARTERS	6,375 m2	18,070	12/98 06/00						
TOTAL			22,100							
b. Major Planned Next Three Years:										
730.85	FY03 - POST OFFICE		1,770	- -						
851.10	FY04 - PRIMARY ROAD IMPR		1,750	- -						
721.11	FY04 - BEQ		15,680	- -						
TOTAL			19,200							
c. Real Property Maintenance Backlog (\$000): \$60,611										
10. Mission Or Major Functions:										
11. Outstanding Pollution And Safety Deficiencies (\$000):										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00318 MARINE CORPS BASE HAWAII		4. Project Title CONTROL TOWER AND AIR TRAFFIC CONTROL FACILITY		
5. Program Element 0206496M	6. Category Code 133.72	7. Project Number P-122	8. Project Cost (\$000) Auth: 5,790 Appr: 1,460	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CONTROL TOWER & AIR TRAFFIC CONTROL FACILITY	M2	1,592	-	4,710
AIR TRAFFIC CONTROL FACILITY	M2	1,226	2,054.00	(2,520)
CONTROL TOWER	M2	366	3,814.00	(1,400)
INFORMATION SYSTEMS	LS	-	-	(50)
BUILT-IN EQUIPMENT	LS	-	-	(740)
SUPPORTING FACILITIES	-	-	-	470
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(50)
PAVING, SITE IMPROVEMENT AND DEMOLITION	LS	-	-	(160)

SUBTOTAL	-	-	-	5,180
CONTINGENCY (5.0%)	-	-	-	260

TOTAL CONTRACT COST	-	-	-	5,440
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	350

TOTAL REQUEST	-	-	-	5,790
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a control tower and air traffic control facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$5.79 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.46 million in FY 2000 and advance appropriation of the remaining amount of \$4.33 million. This technique will permit the proper phasing of the project. Project includes an eight-story concrete/steel control tower structure and a single-story steel frame air traffic control facility framed with concrete panels; dual air-conditioning and humidity controls, security walls and cage, monorail hoist, uninterrupted power supply (UPS) and emergency generators in sound-proofed room, elevator, fire and lightning protection, provisions for intrusion detection system (IDS) and closed circuit TV, Air Traffic Control Equipment Support, and raised flooring; concrete piles, utilities, parking, site work, and relocation of fencing; demolition and relocation of one building.</p>				
11. Requirement: <u>1,592 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Construct an Air Traffic Control (ATC) Facility and Control Tower. (Current Mission) REQUIREMENT: Provide an adequate ATC Facility and Control Tower meeting safety and FAA regulations. Facilities are required in order to meet airfield operational needs and to provide a quiet, air-conditioned environment where controllers can work with maximum efficiency and effectiveness.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M00318 MARINE CORPS BASE HAWAII																										
4. Project Title CONTROL TOWER AND AIR TRAFFIC CONTROL FACILITY		7. Project Number P-122																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>The existing control tower and relocatable facilities (installed in the early 1980s) containing radar monitoring equipment and operating personnel are within the airfield clear zone and require a waiver for operation. The Control Tower is only half the height recommended in MIL-HDBK-1024/1 and does not have line of sight to all parts of the airfield. The vans have poor sound attenuation and are exposed to excessive aircraft noise, which severely impairs operating personnel hearing and limits their voice communication. The vans were installed as temporary facilities and have outlived their usefulness. New air traffic control equipment is scheduled to be installed in 2001 and requires additional space that is not available within the existing vans.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Existing facilities will continue to be out of compliance with safety and regulatory requirements and will not be able to support installation of the new air traffic control equipment. This compromises pilot safety and reduces mission effectiveness.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>03/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>15%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>35%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>NO</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(360)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(180)</td></tr> <tr><td>(C) Total.....</td><td>540</td></tr> <tr><td>(D) Contract.....</td><td>(480)</td></tr> <tr><td>(E) In-House.....</td><td>(60)</td></tr> </table> <p>(4) Construction Start..... 10/99</p> <p>(5) Construction Completion..... 10/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: LCdr J. Landis, Phone: (808) 257-2171</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	03/99	(D) Percent Complete As Of September 1998.....	15%	(E) Percent Complete As Of January 1999.....	35%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	NO	(A) Production of Plans and Specifications.....	(360)	(B) All Other Design Costs.....	(180)	(C) Total.....	540	(D) Contract.....	(480)	(E) In-House.....	(60)
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99																																													
3. Installation and Location/UIC: N00038 COMMANDER IN CHIEF PEARL HARBOR HAWAII						4. Command COMMANDER IN CHIEF PACIFIC FLEET			5. Area Constr Cost Index 1.48																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2" style="width: 10%;">6. Personnel Strength</th> <th colspan="3">Permanent</th> <th colspan="3">Students</th> <th colspan="3">Supported</th> <th rowspan="2">Total</th> </tr> <tr> <th>Officer</th> <th>Enlisted</th> <th>Civilian</th> <th>Officer</th> <th>Enlisted</th> <th>Civilian</th> <th>Officer</th> <th>Enlisted</th> <th>Civilian</th> </tr> <tr> <td>a. As Of 09/30/98</td> <td>383</td> <td>241</td> <td>126</td> <td>0</td> <td>0</td> <td>0</td> <td>95</td> <td>168</td> <td>158</td> <td>1,171</td> </tr> <tr> <td>b. End FY 2005</td> <td>379</td> <td>225</td> <td>123</td> <td>0</td> <td>0</td> <td>0</td> <td>95</td> <td>168</td> <td>158</td> <td>1,148</td> </tr> </table>											6. Personnel Strength	Permanent			Students			Supported			Total	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	a. As Of 09/30/98	383	241	126	0	0	0	95	168	158	1,171	b. End FY 2005	379	225	123	0	0	0	95	168	158	1,148
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<table style="width: 100%;"> <tr> <td style="width: 80%;">a. TOTAL ACREAGE (0)</td> <td style="width: 20%; text-align: right;">0</td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 30 SEP 1998.....</td> <td style="text-align: right;">0</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td style="text-align: right;">86,050</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....</td> <td style="text-align: right;">36,970</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....</td> <td style="text-align: right;">28,100</td> </tr> <tr> <td>f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....</td> <td style="text-align: right;">0</td> </tr> <tr> <td>g. REMAINING DEFICIENCY.....</td> <td style="text-align: right;">151,120</td> </tr> <tr> <td>h. GRAND TOTAL.....</td> <td style="text-align: right;">151,120</td> </tr> </table>											a. TOTAL ACREAGE (0)	0	b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0	c. AUTHORIZATION NOT YET IN INVENTORY.....	86,050	d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	36,970	e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	28,100	f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0	g. REMAINING DEFICIENCY.....	151,120	h. GRAND TOTAL.....	151,120																										
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8. Projects Requested In This Program: <table style="width: 100%; margin-top: 10px;"> <tr> <th style="width: 15%;">Category</th> <th style="width: 45%;">Project Title</th> <th style="width: 15%;">Scope</th> <th style="width: 15%;">Cost (\$000)</th> <th style="width: 10%;">Design Status</th> </tr> <tr> <td><u>Code</u></td> <td></td> <td></td> <td></td> <td><u>Start</u> <u>Complete</u></td> </tr> <tr> <td>610.10</td> <td>CINCPAC HDQTRS (INCR 1)</td> <td>25,269 M2</td> <td>86,050</td> <td>12/97 03/99</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black;">86,050</td> <td></td> </tr> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status	<u>Code</u>				<u>Start</u> <u>Complete</u>	610.10	CINCPAC HDQTRS (INCR 1)	25,269 M2	86,050	12/97 03/99	TOTAL			86,050																							
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9. Future Projects: <table style="width: 100%; margin-top: 10px;"> <tr> <td colspan="5">a. Included In The Following Program (FY 2001):</td> </tr> <tr> <td>610.10</td> <td>CINCPAC HDQTRS (INCR II)</td> <td>25,269 M2</td> <td>36,970</td> <td>12/97 06/99</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black;">36,970</td> <td></td> </tr> <tr> <td colspan="5">b. Major Planned Next Three Years:</td> </tr> <tr> <td>610.10</td> <td>FY02 - CONSTRUCT HDQTRS INCR I</td> <td></td> <td>28,100</td> <td>- -</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black;">28,100</td> <td></td> </tr> <tr> <td colspan="5">c. Real Property Maintenance Backlog (\$000): included in MCB Hawaii data</td> </tr> </table>											a. Included In The Following Program (FY 2001):					610.10	CINCPAC HDQTRS (INCR II)	25,269 M2	36,970	12/97 06/99	TOTAL			36,970		b. Major Planned Next Three Years:					610.10	FY02 - CONSTRUCT HDQTRS INCR I		28,100	- -	TOTAL			28,100		c. Real Property Maintenance Backlog (\$000): included in MCB Hawaii data											
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10. Mission Or Major Functions: <p style="margin-top: 10px;">To promote peace, deter aggression, respond to crises and, if necessary, fight and win to advance security and stability throughout the Asia-Pacific region.</p>																																																				
11. Outstanding Pollution And Safety Deficiencies (\$000): <table style="width: 100%; margin-top: 10px;"> <tr> <td>a. Pollution Abatement (*):</td> <td>\$0</td> </tr> <tr> <td>b. Occupational Safety And Health (OSH) (#):</td> <td>\$0</td> </tr> </table>											a. Pollution Abatement (*):	\$0	b. Occupational Safety And Health (OSH) (#):	\$0																																						
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00038 COMMANDER IN CHIEF, PACIFIC FLEET CAMP H.M. SMITH, HAWAII		4. Project Title CINCPAC HEADQUARTERS (INCREMENT I)		
5. Program Element 0201498N	6. Category Code 610.10	7. Project Number P-112	8. Project Cost (\$000) Auth: 86,050 Appr: 15,870	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CINCPAC HEADQUARTERS	M2	25,269	-	65,420
ADMIN OFFICE	M2	18,850	1,671.00	(31,500)
OPCON CENTER	M2	2,824	2,814.00	(7,950)
TELECOM CENTER	M2	1,598	5,294.00	(8,460)
STORAGE	M2	836	1,219.00	(1,020)
OFFICERS' MESS	M2	334	3,830.00	(1,280)
ELECTRONICS/COMM MAINTENANCE SHOP	M2	279	2,167.00	(600)
TRAINING ROOM	M2	46	2,131.00	(100)
CAFETERIA	M2	502	1,667.00	(840)
BUILT-IN EQUIPMENT	LS	-	-	(3,090)
INFORMATION SYSTEMS	LS	-	-	(3,680)
FORCE PROTECTION	LS	-	-	(3,870)
ANTENNA RELOCATION	LS	-	-	(1,290)
HEMP PROTECTION	LS	-	-	(850)
TECHNICAL OPERATING MANUALS	LS	-	-	(890)
SUPPORTING FACILITIES	-	-	-	11,530
SPECIAL FOUNDATION FEATURES	LS	-	-	(1,510)
ELECTRICAL UTILITIES	LS	-	-	(2,210)
MECHANICAL UTILITIES	LS	-	-	(640)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(6,750)
DEMOLITION	LS	-	-	(420)
SUBTOTAL	-	-	-	76,950
CONTINGENCY (5.0%)	-	-	-	3,850
TOTAL CONTRACT COST	-	-	-	80,800
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	5,250
TOTAL	-	-	-	86,050
LESS INCR II FY01 FUNDING	-	-	-	(36,970)
LESS INCR III FY02 FUNDING	-	-	-	(33,210)
TOTAL REQUEST (INCR I)	-	-	-	15,870
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(25,000)
10. Description of Proposed Construction				
<p>This project is phase funded over three years to construct a headquarters facility. The Navy's plan is to construct these phases as a continuous project using a single construction contract with full authorization for a \$86.05 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$15.87 million in FY 2000 and advance appropriation of the remaining amount of \$70.18 million. This technique will permit the proper phasing of the project. Project includes a six-story, reinforced concrete and structural steel building on concrete spread footing and prestressed concrete pile foundation (special foundation features); entrance canopy; administrative area (office/reception areas, file rooms, conference/briefing rooms, vaults, technical libraries, administrative storage areas); special administrative areas within Sensitive Compartmented Information Facilities (SCIFs) and Telecommunications Center; Operational Control Center (Command Center, Operations/Intelligence Briefing Room,</p> <p style="text-align: right;">(Continued On DD 1391C...)</p>				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00038 COMMANDER IN CHIEF, PACIFIC FLEET CAMP H.M. SMITH, HAWAII		
4. Project Title CINCPAC HEADQUARTERS (INCREMENT I)		7. Project Number P-112
<p>(...continued)</p> <p>Intelligence/Mission Planning areas); Telecommunications Center; training room; bulk storage areas; private dining room and food preparation area for hosting dignitaries and for use by officers O6 and above; electronics and communications maintenance area; cafeteria; modifications to adjacent buildings to support relocated antennas; preaction, wet-pipe sprinkler, underfloor carbon dioxide fire suppression, and fire alarm systems; classified and unclassified local area network systems; elevators; built-in equipment includes raised flooring, special fire protection system, and security provisions; Uninterruptible Power Supply (UPS) system, emergency generators; telephone, electrical and civil (water/sewer) utilities; upgrade substation; technical operating manuals; Force Protection Requirements (constructed to Seismic Zone 3 standards, security glazing, vehicle gates, relocate staff parking, relocate supply and receipt function, relocate mail room); and, mechanical heating, ventilation, and air conditioning (HVAC). Demolish Building 41 which is currently on the proposed site. Provide an access road to the new Headquarters building.</p>		
11. Requirement: <u>25,269 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Constructs a new headquarters building for the Pacific Command. (Current Mission.) REQUIREMENT: Adequate, consolidated, and efficiently configured facility for the Pacific Command Headquarters, consisting of U.S. Commander in Chief Pacific (USCINCPAC) and Special Operations Command Pacific (SOCPAC). USCINCPAC and SOCPAC require an adequate and properly configured facility in order to perform their mission in a safer, more effective and more efficient manner. The consolidated facility will provide administrative office space for approximately 950 personnel, as well as operational control spaces, where the rest of headquarters personnel gather and assess combat intelligence, perform tactical and strategic activities, and control tactical forces. In addition, communications and telecommunications centers supporting USCINCPAC/SOCPAC operations and other miscellaneous support areas (storage, automated data processing, electronics/communications maintenance shop, training) are required in the same facility to increase productivity and efficiency of operations. Most of the existing spaces currently occupied by USCINCPAC and SOCPAC will be returned to the host activity, Marine Corps Base Hawaii (MCBH) Camp Smith, upon completion of this project. CURRENT SITUATION: USCINCPAC and SOCPAC currently occupy portions of 25 different buildings at Camp H.M. Smith. Of the 25 buildings, four are rated adequate for their present use, fourteen substandard, and seven inadequate. The buildings rated inadequate and substandard do not have adequate fire protection and air-conditioning systems, do not meet current seismic design criteria, and have poorly configured administrative and operational control spaces as well as deteriorated ceilings, walls and floors. The existing headquarters complex is a converted World War II hospital with many narrow, interconnecting multi-story wings. Functional staff elements cannot be logically located with respect to interactions with other elements within the same Command or with other Commands, resulting in operational/production inefficiencies. In addition, the Complex is characterized by wide, non-air-conditioned corridors; exposed electrical		
Installation POC: Brian Kelm, Phone: 808-471-4642		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																																												
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<p>(...continued)</p> <p>wiring & plumbing lines; bare ceilings in many areas; asbestos floor tiles and lead-based paint; an inefficient mix of window and package air conditioning systems that service various portions of the Complex; a lack of insulation in air-conditioned areas; termite infestation of the various wooden components; and, generally poorly maintained working spaces.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Pacific Command will continue to operate inefficiently in converted World War II vintage hospital buildings which are in various degrees of disrepair. Furthermore, the Commander in Chief of the U.S. Pacific forces, representing the President and the United States, will continue to host dignitaries, foreign diplomats, and other distinguished visitors in facilities unbefitting of a command headquarters.</p>																																														
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>03/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>15%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>35%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>NO</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications.....</td><td>(5,240)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(2,620)</td></tr> <tr><td>(C) Total.....</td><td>7,860</td></tr> <tr><td>(D) Contract.....</td><td>(6,990)</td></tr> <tr><td>(E) In-House.....</td><td>(870)</td></tr> </table> <p>(4) Construction Start..... 01/00</p> <p>(5) Construction Completion..... 10/04</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr><td colspan="4"><hr/></td></tr> <tr> <td>C4I SYSTEMS</td> <td>OPN</td> <td>00</td> <td>2,000</td> </tr> <tr> <td>C4I SYSTEMS</td> <td>OPN</td> <td>01</td> <td>13,500</td> </tr> <tr> <td>C4I SYSTEMS</td> <td>OPN</td> <td>02</td> <td>9,500</td> </tr> </tbody> </table> <p>Installation POC: Brian Kelm, Phone: 808-471-4642</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	03/99	(D) Percent Complete As Of September 1998.....	15%	(E) Percent Complete As Of January 1999.....	35%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	NO	(A) Production of Plans and Specifications.....	(5,240)	(B) All Other Design Costs.....	(2,620)	(C) Total.....	7,860	(D) Contract.....	(6,990)	(E) In-House.....	(870)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	<hr/>				C4I SYSTEMS	OPN	00	2,000	C4I SYSTEMS	OPN	01	13,500	C4I SYSTEMS	OPN	02	9,500
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00038 COMMANDER IN CHIEF, PACIFIC FLEET CAMP H.M. SMITH, HAWAII		
4. Project Title CINCPAC HEADQUARTERS (INCREMENT I)		7. Project Number P-112
<p>(...continued)</p> <p style="text-align: right;">TOTAL ----- 25,000</p>		
<p>Installation POC: Brian Kelm, Phone: 808-471-4642</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD PEARL HARBOR HAWAII				4. Command COMMANDER IN CHIEF PACIFIC FLEET		5. Area Constr Cost Index 1.48				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	38	22	2,873	0	0	0	0	0	0	2,933
b. End FY 2005	13	4	3,370	0	0	0	5	90	0	3,482
7. INVENTORY DATA										
a. TOTAL ACREAGE (308) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 147,620 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 10,610 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 7,410 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 9,690 g. REMAINING DEFICIENCY..... 124,550 h. GRAND TOTAL..... 299,880										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
213.60 *	ABRASIVE BLAST & PAINT FAC					1,877 M2	10,610	12/97	06/99	
TOTAL							10,610			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
213.60 *	ABRASIVE BLAST & PAINT FAC					0 LS	7,410	-	-	
TOTAL							7,410			
b. Major Planned Next Three Years:										
813.20	FY04 - SHORE POWER IMPROVEMENTS						3,230	-	-	
813.20	FY04 - SHORE POWER IMPROVE (DD1&2						6,460	-	-	
TOTAL							9,690			
c. Real Property Maintenance Backlog (\$000): \$56,655										
10. Mission Or Major Functions:										
Maintenance and overhaul of surface ships up to and including guided missile cruisers and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and dry-docking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Emergency docking of all ships traversing the Pacific Ocean, including aircraft carriers. Homeport to surface ships and submarines.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$10,010										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD PEARL HARBOR, HAWAII		4. Project Title ABRASIVE BLAST AND PAINT FACILITY		
5. Program Element 0702096N	6. Category Code 213.60	7. Project Number P-304	8. Project Cost (\$000) Auth: 10,610 Appr: 2,690	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ABRASIVE BLAST AND PAINT FACILITY	M2	1,877	-	4,380
HYDROBLAST FACILITY	M2	743	1,752.00	(1,300)
MULTI-MEDIA CLEANING & COATING FACILITY	M2	612	1,922.00	(1,180)
METAL SPRAY & POWDER COATING FACILITY	M2	216	1,481.00	(320)
PERSONNEL SUPPORT AREA	M2	103	3,068.00	(320)
GRIT STORAGE FACILITY	M2	156	1,500.00	(230)
ABRASIVE RECLAMATION AND DISPENSING SYSTEM	M2	47	2,702.00	(130)
BUILT-IN EQUIPMENT	LS	-	-	(840)
INFORMATION SYSTEMS	LS	-	-	(10)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	5,110
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(210)
ELECTRICAL UTILITIES	LS	-	-	(1,160)
MECHANICAL UTILITIES	LS	-	-	(410)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,500)
DEMOLITION	LS	-	-	(1,800)
ARCHEOLOGY MONITORING	LS	-	-	(30)

SUBTOTAL	-	-	-	9,490
CONTINGENCY (5.0%)	-	-	-	470

TOTAL CONTRACT COST	-	-	-	9,960
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	650

TOTAL REQUEST	-	-	-	10,610
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(600)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an abrasive blast and paint facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$10.61 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.69 million in FY 2000 and advance appropriation of the remaining amount of \$7.92 million. This technique will permit the proper phasing of the project. Project includes multiple single-story, steel-frame structures with pre-finished insulated metal roofing and walls; concrete slabs and foundations; masonry fire walls and partial height walls; site improvements including regrading for site drainage; utilities including relocation of electrical substation; shop administrative space; locker rooms; grit storage silos; prefabricated booths for abrasive cleaning, applications of coatings, and metal spray; facilities capable of accommodating large material handling equipment; special construction features include pile foundations; technical operating manuals; demolition of sixteen buildings; archeological monitoring of excavated materials during site preparation and construction.</p>				
11. Requirement: <u>1,877 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00311 NAVAL SHIPYARD PEARL HARBOR, HAWAII		
4. Project Title ABRASIVE BLAST AND PAINT FACILITY		7. Project Number P-304
<p>(...continued)</p> <p>Constructs a new industry standard material preservation facility to replace existing unsafe, environmentally unsound, inefficient temporary facilities. (Current Mission.)</p> <p>REQUIREMENT:</p> <p>Adequate and efficiently configured facilities are required to perform material preservation operations, which are critical processes in ship maintenance. Virtually all ships components must go through a preservation process to withstand the corrosive marine environment. Total shipyard workload is expected to increase by 45-50% due to the merger of the Shipyard with the Intermediate Maintenance Facility (IMF) in FY 98. Construction of this facility will enable consolidation of workload into the Shipyard, thus phasing out operations and personnel at the IMF.</p> <p>CURRENT SITUATION:</p> <p>To avoid environmental violations, which would halt all material preservation operations and severely delay all ship maintenance, the Shipyard constructed temporary structures at the existing abrasive blasting and painting facility site. These temporary facilities have created safety hazards for workers. Makeshift temporary ventilation causes poor worker visibility and potential falling hazards when climbing on items being blasted. Uninsulated enclosed metal structures with poor ventilation causes heat stress problems, which are exacerbated by workers having to don full body personal protective clothing including gloves and air fed respirators. Personnel are also exposed to noise levels exceeding 104 DBA. Personnel are overexposed to airborne concentrations of silica quartz, lead, iron oxide dust, and chromium metal. Temporary electrical power on "trees" and lack of fire sprinklers are fire code violations. Although an improvement over the previous condition of open air blasting and painting, these temporary facilities continue to pose an unacceptable environmental risk. Potential Clean Air Act violations exist since grit and paint cannot be completely contained in fabric enclosures. Potential Clean Water Act violations exist since contaminated grit inadvertently discharged from fabric tears could be blown into the adjacent harbor by prevailing winds or washed into the harbor by heavy rains. Existing temporary facilities are costly to maintain and operate and are inoperable more than 50% of the time. Fabric walls, flexible ventilation ducts, and equipment corrosion require continual repair and replacement. Grit recycling systems, which are standard in industry and at other shipyards, are inoperable, dictating the use of one-use sand grit with manual clean up and costly landfill disposal. Location of existing temporary facilities 1.3 miles away from the major users require that the work products be transported and handled by different shops and trades, which significantly adds to operational costs. Maintaining two separate facilities at the Shipyard and the IMF does not take advantage of cost savings due to regionalization.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Unacceptable safety and health risks to workers, such as overexposure to airborne metal wastes, will continue. The temporary containment facilities will be subject to weather and use deterioration, increasing the risk of containment failure and subsequent release of airborne contaminants. This environmental risk is compounded by the proximity of Hickam Elementary School. The high maintenance costs associated with temporary facilities will continue, and will increase with time. Because of the heat stress</p> <p>Installation POC: LCdr Eduardo Manglallan, Phone: (808) 474-7191</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																
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4. Project Title ABRASIVE BLAST AND PAINT FACILITY		7. Project Number P-304																
(...continued) environment, parts will continue to be sent stateside for processing, increasing operational costs.																		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) <div style="margin-left: 40px;"> (1) Status: (A) Date Design Started..... 12/97 (B) Date Design 35% Complete..... 01/99 (C) Date Design Complete..... 06/99 (D) Percent Complete As Of September 1998..... 15% (E) Percent Complete As Of January 1999..... 35% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... NO (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (650) (B) All Other Design Costs..... (320) (C) Total..... 970 (D) Contract..... (860) (E) In-House..... (110) (4) Construction Start..... 10/99 (5) Construction Completion..... 02/02 B. Equipment associated with this project which will be provided from other appropriations: </div> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>30 TON, RUBBER TIRED GANTRY CR</td> <td>CPF</td> <td>2000</td> <td>275</td> </tr> <tr> <td>PAINT SPRAY BOOTHS & MISC EQUI</td> <td>CPF</td> <td>2000</td> <td>325</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>600</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	30 TON, RUBBER TIRED GANTRY CR	CPF	2000	275	PAINT SPRAY BOOTHS & MISC EQUI	CPF	2000	325	TOTAL			600
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99																																																																																									
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c. Real Property Maintenance Backlog (\$000): \$260,873																																																																																																	
10. Mission Or Major Functions:																																																																																																	
Provides homeport support for approximately 35 surface combatants and submarines. Operates and controls the harbor and maintains and operates shore-based support facilities such as shore intermediate maintenance, housing, recreation, and personnel assistance for afloat surface units and most of the shore tenant activities in the Pearl Harbor area.																																																																																																	
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62813 NAVAL COMPLEX PEARL HARBOR, HAWAII		4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATIONS		
5. Program Element 0204796N	6. Category Code 721.11	7. Project Number P-526	8. Project Cost (\$000) Auth: 18,600 Appr: 4,720	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATIONS	M2	8,378	-	15,800
BUILDING MODERNIZATIONS	M2	8,378	1,876.00	(15,720)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	830
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(200)
ELECTRICAL UTILITIES	LS	-	-	(240)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(190)

SUBTOTAL	-	-	-	16,630
CONTINGENCY (5.0%)	-	-	-	830

TOTAL CONTRACT COST	-	-	-	17,460
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,140

TOTAL REQUEST	-	-	-	18,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to modernize a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$18.6 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$4.72 million in FY 2000 and advance appropriation of the remaining amount of \$13.88 million. This technique will permit the proper phasing of the project. Project includes modernization and seismic upgrades of four three-story, concrete buildings to the 2+0 standard for E1-E4 personnel; 175 double-occupancy modules with living/sleeping area, two closets, private bathroom, and bulk storage; central air conditioning, fire sprinklers, smoke detection and fire alarm systems, upgrade of electrical substation for one building, and fire sprinkler mains for all buildings; replacement of doors, windows, ceilings, floor and wall coverings, asbestos-containing floor tiles, wall panels, plaster ceilings, corridor railings, hot water boiler and pipe insulation of one building; addition of boiler to meet hot water demands; installation of concrete access pad for forklifts to raise freight to upper floors; conversion of first floor lounges into four living units; addition of structural walls to meet current seismic requirements; and, technical operating manuals. Intended Grade Mix: 350 E1-E4. Maximum utilization: 350 E1-E4.</p>				
11. Requirement: <u>1,789 PN</u> Adequate: <u>574 PN</u> Substandard: <u>(980) PN.</u> PROJECT: Modernizes four bachelor enlisted quarters to meet 2+0 design criteria and fire protection codes. (Current Mission). REQUIREMENT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62813 NAVAL COMPLEX PEARL HARBOR, HAWAII		
4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATIONS		7. Project Number P-526
<p>(...continued)</p> <p>Adequate berthing facilities are required to house shore-based enlisted personnel who work to support the Naval Complex's mission to provide logistics support to the operating forces of the Navy and dependent activities. This mission includes operation and control of the harbor, maintenance and operation of shore-based facilities for afloat units such as the 7th Fleet, as well as foreign naval forces during military exercises and visits to Pearl Harbor.</p> <p>CURRENT SITUATION:</p> <p>The bachelor enlisted quarters buildings were constructed over thirty years ago and have never been modernized and are substandard. Mechanical and electrical systems are obsolete and deteriorated. Windows have been broken and are deteriorated. The facilities lack fire protection sprinkler systems. Existing living area and bedroom configurations do not meet the current design habitability criteria for privacy, amenities, and fire protection. Existing facilities do not provide adequate and safe living areas to bachelor enlisted personnel.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Navy enlisted personnel will continue to be subjected to deteriorated living conditions. The quarters will not meet the majority of requirements to provide adequate space and privacy. Without subdividing existing rooms into double-occupancy modules to meet privacy requirements, the existing rooms in the four buildings could only be used to house one person instead of two, thereby greatly reducing the number of potentially available rooms. With a shortage of quarters anticipated, these personnel will require off-base housing.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 01/99</p> <p>(C) Date Design Complete..... 06/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 35%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... NO</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (790)</p> <p>(B) All Other Design Costs..... (630)</p> <p>(C) Total..... 1,420</p> <p>(D) Contract..... (1,290)</p> <p>Installation POC: LCDR Jeffrey D. Bain, Phone: (808) 474-8190</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE PEARL HARBOR, HAWAII					4. Command COMMANDER IN CHIEF PACIFIC FLEET			5. Area Constr Cost Index 1.48		
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	1,615	10,722	7,547	0	0	0	278	533	0	*20,695
b. End FY 2005	1,476	9,814	7,538	0	0	0	295	693	0	*19,816
7. INVENTORY DATA										
a. TOTAL ACREAGE (0) 0 b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 29,460 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 20,570 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 37,304 g. REMAINING DEFICIENCY..... 151,290 h. GRAND TOTAL..... 238,624										
8. Projects Requested In This Program:										
Category	Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete					
	152.20	BERTHING WHARF	2,453 M2	29,460	12/97 09/99					
	TOTAL			29,460						
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
	152.20	BERTHING WHARF	0 LS	20,570	- -					
	TOTAL			20,570						
b. Major Planned Next Three Years:										
	740.74	FY04 - CHILD DEV CTR ADDITION		1,750	- -					
	152.20	FY04 - PIER & WATERFRONT UTIL		35,554	- -					
	TOTAL			37,304						
c. Real Property Maintenance Backlog (\$000): included in NS Pearl Harbor data										
10. Mission Or Major Functions:										
Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										
* Personnel Strength (Block 6 above) based on Naval Station Pearl Harbor data										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		4. Project Title BERTHING WHARF		
5. Program Element 0204896N	6. Category Code 152.20	7. Project Number P-123	8. Project Cost (\$000) Auth: 29,460 Appr: 7,470	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BERTHING WHARF	M2	2,453	-	9,910
WHARF	M2	2,453	3,526.00	(8,650)
BUILT-IN EQUIPMENT	LS	-	-	(1,090)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUALS	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	16,430
SHEET PILE BULKHEAD	LS	-	-	(2,500)
ELECTRICAL UTILITIES	LS	-	-	(7,540)
MECHANICAL UTILITIES	LS	-	-	(1,070)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(2,600)
DEMOLITION	LS	-	-	(490)
DREDGING	LS	-	-	(1,160)
DISPOSAL OF CONTAMINATED SOIL	LS	-	-	(1,070)
SUBTOTAL	-	-	-	26,340
CONTINGENCY (5.0%)	-	-	-	1,320
TOTAL CONTRACT COST	-	-	-	27,660
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,800
TOTAL REQUEST	-	-	-	29,460
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,390)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a berthing wharf. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$29.46 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$7.47 million in FY 2000 and advance appropriation of the remaining amount of \$22.99 million. This technique will permit the proper phasing of the project. Project includes reinforced concrete wharf on concrete piles, 8.7 m wide x 282 m long, sheet pile bulkhead, and concrete hardstand slab with capacity to support 100-ton mobile crane operations; precast concrete piles, fender system with removable steel backboard system and pneumatic fenders; 3200 amp shorepower outlets, industrial power, area lighting, information systems, telephone, CATV, high and low pressure air, potable water, saltwater fire protection, wastewater collection, and cathodic protection; dredging to 10.67 m + .305 m (35+1 feet) and disposal of dredged materials on land; utility trench for future pure water and waste oil lines; upgrade transformer electrical distribution systems for the power load; retractable shorepower booms (built-in equipment); demolition of two existing wharves; two 2,500 KVA shore-to-ship transformer substations; upgrade the industrial power transformer substation to 1,500 KVA; two primary underground 11.5 KV feeders and modification to Substations "E" and "H".</p>				
11. Requirement: <u>2,453 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. Project Title BERTHING WHARF		7. Project Number P-123
<p>(...continued)</p> <p>Constructs a new concrete wharf to provide adequate waterfront berthing facilities for submarines. (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate waterfront facilities are required to berth submarines. The wharves, bulkhead, and adjacent roadway/pavement are required to have structural capacity to support 100 Ton crane operations for various maintenance and repair tasks for the submarines. Consistent with all newly constructed piers and wharves on SUBASE Pearl Harbor, submarines require 90 Ton mobile cranes for berthing and 140 Ton mobile cranes for repair. The maximum electrical requirement for each submarine is 3200 amps.</p> <p>CURRENT SITUATION:</p> <p>Wharves S-10 to S-12 were constructed in the 1940s, are deteriorated, and do not have the structural capacity to support heavier mobile cranes now required to service the newer submarines. Unrepaired damages, isolated cracks, spalls, and exposed reinforcing steel have been observed at several locations.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Wharves S10-S12 will continue to be inadequate in capacity to support the heavier mobile cranes, hindering maintenance and repair operations at NAVSTA Pearl Harbor and compromising the readiness of homeported and transient submarines.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 03/99</p> <p>(C) Date Design Complete..... 09/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 2%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... NO</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (1,790)</p> <p>(B) All Other Design Costs..... (900)</p> <p>(C) Total..... 2,690</p> <p>(D) Contract..... (2,390)</p> <p>(E) In-House..... (300)</p> <p>(4) Construction Start..... 01/00</p> <p>Installation POC: LCdr Jeffery Hoel, Phone: (808) 471-2972</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																
3. Installation and Location/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII																		
4. Project Title BERTHING WHARF		7. Project Number P-123																
<p>(...continued)</p> <p>(5) Construction Completion..... 10/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>13.5'X30' PNEUMATIC FENDERS</td> <td>OPN</td> <td>2001</td> <td>721</td> </tr> <tr> <td>SUPPORT GEAR/BROWS, TRAYS, CAB</td> <td>OPN</td> <td>2001</td> <td>673</td> </tr> <tr> <td></td> <td></td> <td>TOTAL</td> <td>1,394</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	13.5'X30' PNEUMATIC FENDERS	OPN	2001	721	SUPPORT GEAR/BROWS, TRAYS, CAB	OPN	2001	673			TOTAL	1,394
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)															
13.5'X30' PNEUMATIC FENDERS	OPN	2001	721															
SUPPORT GEAR/BROWS, TRAYS, CAB	OPN	2001	673															
		TOTAL	1,394															
Installation POC: LCdr Jeffery Hoel, Phone: (808) 471-2972																		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: N62182 NAVAL SURFACE WARFARE CENTER BAYVIEW IDAHO					4. Command NAVAL SEA SYSTEMS COMMAND			5. Area Constr Cost Index 1.15			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		1	0	56	0	0	0	0	0	22	79
b. End FY 2005		1	0	56	0	0	0	0	0	22	79
7. INVENTORY DATA											
a. TOTAL ACREAGE (0) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 10,040 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 7,010 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL 17,050											
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>					<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
320.10	UNDERWATER EQ LABORATORY	2,573 M2					10,040	12/97	09/99		
TOTAL							10,040				
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
320.10	UNDERWATER EQ LABORATORY	0 LS					7,010	-	-		
TOTAL							7,010				
b. Major Planned Next Three Years:											
NONE											
c. Real Property Maintenance Backlog (\$000): \$343											
10. Mission Or Major Functions:											
The Detachment supports the mission of the Naval Sea Systems Command by evaluating new signature control technology using large scale submarine models and other unique capabilities. Evaluations are integral to execution of long-range NAVSEA and CNO Submarine Stealth and HM&E technology development plans. Evaluations are focused on effective technology insertion and physics-based understanding of signature control in the areas of hydroacoustics, structural acoustics, and hydrodynamics. Full-scale performance predictions are accurately and cost-effectively obtained from one-quarter scale model evaluations.											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#): \$0											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62182 NAVAL SURFACE WARFARE CENTER BAYVIEW, IDAHO		4. Project Title UNDERWATER EQUIPMENT LABORATORY		
5. Program Element 0605096N	6. Category Code 320.10	7. Project Number P-211	8. Project Cost (\$000) Auth: 10,040 Appr: 2,540	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UNDERWATER EQUIPMENT LABORATORY	M2	2,573	-	7,410
ACOUSTIC TEST & ANALYSIS CENTER	M2	2,520	2,599.00	(6,550)
SECURITY BUILDING, PASS & ID	M2	33	1,458.00	(50)
HAZARDOUS WASTE STORAGE FACILITY	M2	20	2,067.00	(40)
BUILT-IN EQUIPMENT	LS	-	-	(260)
INFORMATION SYSTEMS	LS	-	-	(450)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
FORCE PROTECTION FEATURES	LS	-	-	(20)
SUPPORTING FACILITIES	-	-	-	1,610
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(280)
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(80)
SITE PREPARATION	LS	-	-	(300)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(370)
ENVIRONMENTAL MITIGATION	LS	-	-	(60)
LAND ACQUISITION	LS	-	-	(200)

SUBTOTAL	-	-	-	9,020
CONTINGENCY (5.0%)	-	-	-	450

TOTAL CONTRACT COST	-	-	-	9,470
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	570

TOTAL REQUEST	-	-	-	10,040
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an underwater equipment laboratory. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$10.04 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.54 million in FY 2000 and advance appropriation of the remaining amount of \$7.5 million. This technique will permit the proper phasing of the project. Project includes one two-story and two single-story steel-frame, concrete masonry unit buildings with spread footing foundations, pilings, and concrete floors; computer rooms; Sensitive Compartmented Information Facility (SCIF) space; industrial shops space, bridge cranes, and an elevator; provision for security and fire alarms, local area network, and communications systems; realignment of security fence, front gate and entrance road; utilities, air conditioning, technical operating manuals, and paving and site improvements; demolition of 10 and removal of 3 facilities including disposal of hazardous wastes (asbestos and lead); and, the acquisition of 0.1 hectares of adjacent private property.</p>				
11. Requirement: <u>2,573 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62182 NAVAL SURFACE WARFARE CENTER BAYVIEW, IDAHO		
4. Project Title UNDERWATER EQUIPMENT LABORATORY		7. Project Number P-211
<p>(...continued)</p> <p>Constructs a new Acoustic Test and Analysis Center (ATAC). (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate and properly configured facilities to support acoustic tests in Lake Pend Oreille. The mission of the Acoustic Research Detachment (ARD) is to participate in the advancement of submarine stealth technologies through the conduct of experiments in underwater acoustics. This activity is essential to ensure that U.S. submarines maintain an operationally significant advantage over all current and anticipated future threat vehicles and sensors. ARD is the Navy's premier facility for testing large-scale submarine models. These large models have proven to be a cost effective means for evaluating various technologies before installing them on full-scale submarines. This project is required to improve the efficiency of technical operations by consolidating equipment, material, and work spaces that currently exist in 16 aging buildings dispersed around the site. In consolidating the functions currently performed in these 16 separate buildings, the total area will be reduced by over 10% due to increased efficiency. In addition, the project will provide consolidated administrative and technical support facilities to maximize efficiencies.</p> <p>CURRENT SITUATION:</p> <p>The 10 buildings to be demolished are all of wood frame construction, up to 55 years old, and built to older construction standards without the benefit of energy efficient materials and designs. These deteriorating, wood framed buildings were originally built as WWII and later training facilities. The current workload has overtaxed these existing facilities. These buildings are costly to operate and maintain. None of the buildings at the ARD are large enough or suitable for an alteration to accommodate the consolidated data processing and analysis capability which is needed to support programs scheduled into the next decade. There are environmental concerns (asbestos material and lead paint) with most of the buildings slated for demolition, as well as fire and life safety code violations (liquid combustibles in supply storage, separation wall fire resistance ratings, and the proximity of the hazardous materials building).</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ongoing inefficient operations of scattered technical functions will continue at substantially increasing costs, and the deteriorating structures will require an ever increasing amount of repair and maintenance costs. Continued use of the existing facilities will not allow the ARD to provide the integrated data processing and analysis capability needed by the numerous programs planned for execution over the next decade. Additionally, temporary structures and relocatables will be necessary to provide the space needed for shops, labs, and offices in support of the future mission needs.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>Installation POC: LCDR Dave Pierce, Phone: 208-683-2321 x4080</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62182 NAVAL SURFACE WARFARE CENTER BAYVIEW, IDAHO		
4. Project Title UNDERWATER EQUIPMENT LABORATORY		7. Project Number P-211
<p>(...continued)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 03/99</p> <p>(C) Date Design Complete..... 09/99</p> <p>(D) Percent Complete As Of September 1998..... 25%</p> <p>(E) Percent Complete As Of January 1999..... 30%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgn/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (590)</p> <p>(B) All Other Design Costs..... (300)</p> <p>(C) Total..... 890</p> <p>(D) Contract..... (790)</p> <p>(E) In-House..... (100)</p> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 06/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCDR Dave Pierce, Phone: 208-683-2321 x4080		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES ILLINOIS					4. Command CHIEF OF NAVAL EDUCATION AND TRAINING			5. Area Constr Cost Index 1.26		
6. Personnel										
Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	513	7,283	1,470	0	6,144	0	747	1,635	0	
	553	3,809	1,265	0	6,218	0	747	1,635	0	14,227
7. INVENTORY DATA										
a. TOTAL ACREAGE (1,030)										
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 302,800										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 57,290										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 154,560										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 37,250										
g. REMAINING DEFICIENCY..... 161,030										
h. GRAND TOTAL..... 712,930										
8. Projects Requested In This Program:										
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start	Complete					
721.15	RECRUIT IN-PROCESS BARRACK	6,240 m2	13,310	12/97	11/99					
171.40	DRILL HALL REPL	6,050 M2	11,190	12/97	11/99					
721.14	BEQ ("A" SCHOOL)	14,723 m2	31,410	12/98	03/00					
179.50	ALL WEATHER RUNNING TRACK	4,385 M2	1,380	12/97	11/99					
TOTAL			57,290							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
721.11	BEQ	0 LS	40,170	-	-					
721.11	BEQ	0 LS	44,090	-	-					
721.15	RECRUIT IN-PROCESS BARRACK	0 LS	9,300	-	-					
171.40	DRILL HALL REPL	0 LS	7,820	-	-					
171.40	REPL RTC DRILL HALL	6,050 M2	8,780	12/98	11/00					
721.14	BEQ ("A" SCHOOL)	0 LS	22,180	-	-					
179.50	ALL WEATHER RUNNING TRACK	0 LS	960	-	-					
171.40	PHYSICAL TRNG FAC (INCR I)	16,975 M2	21,260	12/98	11/00					
TOTAL			154,560							
b. Major Planned Next Three Years:										
721.11	FY02 - BEQ (RTC STAFF)		23,480	-	-					
171.40	FY02 - PHYSICAL TRNG FAC		13,770	-	-					
TOTAL			37,250							
c. Real Property Maintenance Backlog (\$000): \$203,189										
10. Mission Or Major Functions:										
Provides basic indoctrination (recruit training) for enlisted personnel and provides primary, advanced, and specialized training for officer and enlisted personnel. Recruit Training Command Service School Command										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		4. Project Title DRILL HALL		
5. Program Element 0805796N	6. Category Code 171.40	7. Project Number P-623	8. Project Cost (\$000) Auth: 11,190 Appr: 2,830	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DRILL HALL	M2	6,050	-	7,410
BUILDING	M2	6,050	1,215.00	(7,350)
TECHNICAL OPERATING MANUALS	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	2,650
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,420)
ELECTRICAL UTILITIES	LS	-	-	(270)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(340)
DEMOLITION	LS	-	-	(320)

SUBTOTAL	-	-	-	10,060
CONTINGENCY (5.0%)	-	-	-	500

TOTAL CONTRACT COST	-	-	-	10,560
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	630

TOTAL REQUEST	-	-	-	11,190
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a drill hall. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$11.19 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.83 million in FY 2000 and advance appropriation of the remaining amount of \$8.36 million. This technique will permit the proper phasing of the project. Project includes a clear span, open bay drill hall, two-story steel frame, construction, technical operating manuals, training support and office spaces, fire protection system, air conditioning, mechanical and electrical utilities, parking and site improvements, and demolition of one building.</p>				
11. Requirement: <u>6,050 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Provides a replacement Drill Hall at the Recruit Training Command for year round training. (Current mission.)				
REQUIREMENT:				
Adequate facilities are required to support mission mandatory training such as close order drill and physical fitness training, as well as for the conduct of ceremonial exercises and other large divisional assemblies during harsh winter conditions (Nov-Mar) and excessive heat days (July-Sept) and inclement weather during the year. This is a proactive initiative to recapitalize the first of four facilities and eliminate the potential of catastrophic failure of the existing facilities or closure for safety considerations.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																										
4. Project Title DRILL HALL		7. Project Number P-623																								
<p>(...continued)</p> <p>The existing four drill halls used for drilling and physical fitness training were constructed in 1942 as temporary buildings with an intended useful life of 5 years. All drill halls are fully utilized for various recruit training activities during daily training hours (0430-2000 hours), and use of inadequate space in the barracks has been required when weather prevented utilization of outdoor areas. All drill halls have been under continuous repair since 1943 for delaminated wood arches and biological decomposition. Presently, there is accelerated wood rot and delamination of the arches and deterioration of roof docking and tie beams. The progression of delamination, and in particular biological decomposition, has worsened over the years as indicated by current roof deflections similar to those that preceded the collapse of another drill hall.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Structural deterioration of the drill halls will continue to accelerate to a point where the facilities will have to be closed for safety considerations. Without drill hall facilities, RTC will not be able to train sailors on a year round basis in the basics of PT and Drilling.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(680)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(340)</td></tr> <tr><td>(C) Total.....</td><td>1,020</td></tr> <tr><td>(D) Contract.....</td><td>(910)</td></tr> <tr><td>(E) In-House.....</td><td>(110)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(680)	(B) All Other Design Costs.....	(340)	(C) Total.....	1,020	(D) Contract.....	(910)	(E) In-House.....	(110)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	02/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	5%																									
(E) Percent Complete As Of January 1999.....	20%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(680)																									
(B) All Other Design Costs.....	(340)																									
(C) Total.....	1,020																									
(D) Contract.....	(910)																									
(E) In-House.....	(110)																									
Installation POC: LCdr William Eich, Phone: (847) - 688-4818																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS			4. Project Title ALL WEATHER RUNNING TRACK	
5. Program Element 0805796N	6. Category Code 179.50	7. Project Number P-668	8. Project Cost (\$000) Auth: 1,380 Appr: 354	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ALL WEATHER RUNNING TRACK	M2	4,385	142.00	620
SUPPORTING FACILITIES	-	-	-	620
ELECTRICAL UTILITIES	LS	-	-	(310)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(310)

SUBTOTAL	-	-	-	1,240
CONTINGENCY (5.0%)	-	-	-	60

TOTAL CONTRACT COST	-	-	-	1,300
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80

TOTAL REQUEST	-	-	-	1,380
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an all weather track. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$1.38 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.354 million in FY 2000 and advance appropriation of the remaining amount of \$1.026 million. This technique will permit the proper phasing of the project. Project includes a 400 meter, eight lane all weather track, asphalt concrete covered with synthetic all weather surface, bleachers, lighting, electrical utilities, paving and site improvements.</p>				
11. Requirement: <u>4,385 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Construct a lighted all weather running track. (Current mission.)				
REQUIREMENT:				
<p>Adequate all-weather facilities are required to support the Recruit Training Curriculum, which has been revised to include more running exercises. The new curriculum mandates that recruits meet certain physical requirements, one of which is running. In order to comply with the new curriculum, a running track that can be used in both winter and summer is required. Track lighting is required so that instructors can work with recruits after hours who fail to qualify with their unit. Bleachers are required to seat two divisions of recruits (176) for muster and instructional training prior to running.</p>				
CURRENT SITUATION:				
<p>There is not an adequate all weather running track in the recruit training area of the base. There is a track in the recruit processing area that is approximately 1/4 mile away from the training area but is inadequate. The existing track is not an all weather track and cannot be used during a significant portion of the winter months because snow and ice cannot be removed. The existing track does not have enough lanes to accommodate the number of recruits to be trained.</p>				
IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		
4. Project Title ALL WEATHER RUNNING TRACK		7. Project Number P-668
<p>(...continued)</p> <p>NTC will not be able to efficiently meet future mission requirements for recruit physical training and qualification. Department Of Defense's priority of improving the physical fitness of its members will not be realized.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 02/99</p> <p>(C) Date Design Complete..... 11/99</p> <p>(D) Percent Complete As Of September 1998..... 5%</p> <p>(E) Percent Complete As Of January 1999..... 20%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (80)</p> <p>(B) All Other Design Costs..... (40)</p> <p>(C) Total..... 120</p> <p>(D) Contract..... (110)</p> <p>(E) In-House..... (10)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCdr William Eich, Phone: (847) - 688-4818		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		4. Project Title BACHELOR ENLISTED QUARTERS "A" SCHOOL		
5. Program Element 0805796N	6. Category Code 721.14	7. Project Number P-643	8. Project Cost (\$000) Auth: 31,410 Appr: 7,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	14,723	-	25,690
BUILDING	M2	14,723	1,653.00	(24,340)
BUILT-IN-EQUIPMENT	LS	-	-	(1,200)
TECHNICAL OPERATING MANUALS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	2,530
ELECTRICAL UTILITIES	LS	-	-	(880)
MECHANICAL UTILITIES	LS	-	-	(700)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(650)
DEMOLITION	LS	-	-	(300)

SUBTOTAL	-	-	-	28,220
CONTINGENCY (5.0%)	-	-	-	1,410

TOTAL CONTRACT COST	-	-	-	29,630
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,780

TOTAL REQUEST	-	-	-	31,410
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$31.41 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$7.7 million in FY 2000 and advance appropriation of the remaining amount of \$23.71 million. This technique will permit the proper phasing of the project. Project includes a six-story, concrete and masonry, steel framed building for 660 "A" school students; standing seam metal roof, heating, ventilation, air conditioning, fire protection, telephone and underground conduit and wiring, elevators, electrical and mechanical utilities, paving, site improvements, and demolition. Grade Mix: 660 E1-E4</p>				
11. Requirement: <u>660 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs a bachelor enlisted quarters for 660 'A' school students. (Current mission.)				
REQUIREMENT:				
Adequate berthing facilities are required to reduce the current deficit in bachelor enlisted housing at Naval Training Center Great Lakes for 'A' school students.				
CURRENT SITUATION:				
Adequate housing does not exist that will satisfy the DOD current Quality of Life standards for berthing.				
IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		
4. Project Title BACHELOR ENLISTED QUARTERS "A" SCHOOL		7. Project Number P-643
(...continued) Limitations on training and mission support will result without additional quarters for the 'A' school students. Quality of life considerations for new enlistees will not be met to enhance morale and training readiness.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started..... 12/98 (B) Date Design 35% Complete..... 07/99 (C) Date Design Complete..... 03/00 (D) Percent Complete As Of September 1998..... 0% (E) Percent Complete As Of January 1999..... 1% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... YES (2) Basis: (A) Standard or Definitive Design: Design/Build (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (0) (B) All Other Design Costs..... (250) (C) Total..... 200 (D) Contract..... (50) (E) In-House..... (200) (4) Construction Start..... 04/00 (5) Construction Completion..... 10/01 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): 13,273 D. Future requirements for unaccompanied housing at this installation: 2199 PN		
Installation POC: LCdr William Eich, Phone: (847) - 688-4818		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		4. Project Title RECRUIT IN-PROCESSING BARRACKS		
5. Program Element 0805796N	6. Category Code 721.15	7. Project Number P-620	8. Project Cost (\$000) Auth: 13,310 Appr: 3,370	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RECRUIT IN-PROCESSING BARRACKS	M2	6,240	-	10,090
BUILDING	M2	6,240	1,548.00	(9,660)
BUILT-IN EQUIPMENT	LS	-	-	(340)
INFORMATION SYSTEMS	LS	-	-	(20)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,870
ELECTRICAL UTILITIES	LS	-	-	(720)
MECHANICAL ULITIES	LS	-	-	(750)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(400)

SUBTOTAL	-	-	-	11,960
CONTINGENCY (5.0%)	-	-	-	600

TOTAL CONTRACT COST	-	-	-	12,560
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	750

TOTAL REQUEST	-	-	-	13,310
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a recruit in-process barracks. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$13.31 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.37 million in FY 2000 and advance appropriation of the remaining amount of \$9.94 million. This technique will permit the proper phasing of the project. Project includes a three-story concrete and masonry steel-framed barracks for 480 recruits; technical operating manuals, standing seam metal roof, elevator, heating, ventilation, air conditioning, fire protection system, underground conduit and wiring, electrical and mechanical utilities, paving and site improvements. Intended Grade mix: 480 E1-E4; Total: 480. Maximum Utilization: 480 E1-E4.</p>				
11. Requirement: <u>8,707 PN</u> Adequate: <u>4,208 PN</u> Substandard: <u>(1,160) PN.</u>				
PROJECT:				
Provides an open bay barracks for the housing of recruits in a receiving status. (Current mission.)				
REQUIREMENT:				
Adequate berthing for 480 new recruits during in-processing status prior to assignment to a training company. New recruits report on a daily basis Monday through Friday of each week and require berthing for two nights while in-processing.				
CURRENT SITUATION:				
There is no In-Processing Barracks. Newly arrived recruits are berthed in company size compartments of several active training barracks. New female recruits are forced to be inappropriately assigned to compartments sized				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																										
4. Project Title RECRUIT IN-PROCESSING BARRACKS		7. Project Number P-620																								
<p>(...continued)</p> <p>for 60 or more active training recruits. Having to use active training barracks for the new recruits exacerbates the recruit berthing deficiency, impacting on quality of life for active recruits. The existing berthing deficiency also precludes new recruits from remaining in in-processing for the required period of time. The completion of in-processing procedures for new recruits normally takes three days, which would require berthing for two nights. Due to limited berthing capacity, new recruits currently remain in in-process status for only one day and are then placed in active status and assigned to a company.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The deficiency in recruit berthing will not be reduced. Newly reporting recruits will continue to be assigned to active training barracks which will extend the berthing deficiency, preclude attaining bunking criteria for the recruit population, and result in highly undesirable interaction between new recruits and recruits in active training. New recruits will be prematurely assigned to training companies.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(790)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(390)</td></tr> <tr><td>(C) Total.....</td><td>1,180</td></tr> <tr><td>(D) Contract.....</td><td>(1,050)</td></tr> <tr><td>(E) In-House.....</td><td>(130)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 2,694</p> <p>Installation POC: LCdr William Eich, Phone: (847) - 688-4818</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(790)	(B) All Other Design Costs.....	(390)	(C) Total.....	1,180	(D) Contract.....	(1,050)	(E) In-House.....	(130)
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(E) In-House.....	(130)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N60087 NAVAL AIR STATION BRUNSWICK, MAINE				4. Command COMMANDER IN CHIEF ATLANTIC FLEET		5. Area Constr Cost Index 0.95				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	410	2659	590	0	0	0	79	120	0	3858
b. End FY 2005	430	2669	536	0	0	0	79	120	0	3834
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)	0									
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0									
c. AUTHORIZATION NOT YET IN INVENTORY.....	16,890									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	13,730									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	19,450									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	29,360									
g. REMAINING DEFICIENCY.....	79,430									
h. GRAND TOTAL										
8. Projects Requested In This Program:										
Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete						
721.11	BEQ REPLACEMENT	12,540 m2	16,890	09/98 10/99						
TOTAL			16,890							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
116.15	ACFT DE-ICE/RINSE FAC	0 LS	1,940	12/98 03/00						
721.11	BEQ REPLACEMENT	0 LS	11,790	- -						
TOTAL			13,730							
b. Major Planned Next Three Years:										
843.10 #	FY04 - FIRE PROTECTION IMPROVE		2,240	- -						
219.20	FY04 - PAVEMENT GROUNDS EQ SHED		3,600	- -						
421.72	FY04 - WEAPONS MAGS REPL		1,990	- -						
610.10	FY04 - CONSOL OFFICE FAC		7,540	- -						
730.20	FY04 - PUBLIC SAFETY BLDG		4,080	- -						
TOTAL			19,450							
c. Real Property Maintenance Backlog (\$000): \$105,204										
10. Mission Or Major Functions:										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$2,240										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE		4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-174	8. Project Cost (\$000) Auth: 16,890 Appr: 4,270	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS REPLACEMENT	m2	12,540	-	11,990
BUILDING	m2	12,540	947.00	(11,880)
INFORMATION SYSTEMS	LS	-	-	(60)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	3,180
ELECTRICAL UTILITIES	LS	-	-	(460)
MECHANICAL UTILITIES	LS	-	-	(580)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,100)
DEMOLITION AND RELOCATION	LS	-	-	(1,040)

SUBTOTAL	-	-	-	15,170
CONTINGENCY (5.0%)	-	-	-	760

TOTAL CONTRACT COST	-	-	-	15,930
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	960

TOTAL REQUEST	-	-	-	16,890
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,850)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$16.89 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$4.27 million in FY 2000 and advance appropriation of the remaining amount of \$12.62 million. This technique will permit the proper phasing of the project. Project includes wood-framed, garden style, bachelor enlisted quarters; 190 modules with separate sleeping rooms, closets, bathrooms, and food preparation areas; space for housekeeping, laundry, storage, administration, support space; sitework, utilities, paving, demolition of existing Buildings (212-217), and relocation of the athletic fields displaced by this project. Proposed Grade Mix: 356 E1-E4 (180 permanent, 176 homeported) 12 E5-E6 (Senior Leadership) Maximum utilization: 380 E1-E4.</p>				
11. Requirement: <u>649 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(216) PN.</u>				
PROJECT:				
Constructs adequate on-base Bachelor Enlisted Quarters (BEQs) to the 1+1 standard for personnel assigned to Naval Air Station Brunswick, Maine. (Current mission.)				
REQUIREMENT:				
Adequate bachelor quarters to support the primary mission for Naval Air station Brunswick, which provides support and services for the COMPATWINGFIVE air squadrons. These squadrons use the station as a homeport to patrol the North Atlantic. Four active duty and three reserve duty squadrons are homeported at NAS Brunswick; one squadron is rotated regularly for overseas deployment. NAS Brunswick lies in an area of				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-174
<p>(...continued)</p> <p>limited affordable off-base housing; there are few rental opportunities for junior enlisted personnel. This project will provide adequate housing for both the permanent party and homeported rotational E1-E4 personnel. The project will also provide housing for 12 E5-E6 homeported rotational personnel to serve as resident advisors in a senior leadership capacity.</p> <p>CURRENT SITUATION:</p> <p>Enlisted personnel are currently assigned to barracks built in 1954 which were originally configured with open bay berthing and gang showers. Renovation to meet current quality of life standards for 1+1 standard are not economically viable.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Failure to provide adequate housing for our military personnel will reduce their quality of living, which seriously undermines morale, productivity, and career retention. Existing facilities will continue to deteriorate and will require increasingly expensive repairs, while not being capable of meeting quality of life standards.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 09/98</p> <p>(B) Date Design 35% Complete..... 02/99</p> <p>(C) Date Design Complete..... 10/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 20%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (1,030)</p> <p>(B) All Other Design Costs..... (520)</p> <p>(C) Total..... 1,550</p> <p>(D) Contract..... (1,380)</p> <p>(E) In-House..... (170)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: None.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 642</p> <p>Installation POC: LCdr Richard Dieffenbach, Phone: (207) 921-2281</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N60087 NAVAL AIR STATION, BRUNSWICK, MAINE		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-174
<p>(...continued)</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 280</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 1,164</p>		
<p>Installation POC: LCdr Richard Dieffenbach, Phone: (207) 921-2281</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99																																																					
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD MARYLAND					4. Command NAVAL SEA SYSTEMS COMMAND			5. Area Constr Cost Index 0.90																																																					
<table border="1"> <tr> <td rowspan="3">6. Personnel Strength</td> <td colspan="3">Permanent</td> <td colspan="3">Students</td> <td colspan="3">Supported</td> <td rowspan="3">Total</td> </tr> <tr> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> </tr> <tr> <td colspan="9"></td> </tr> <tr> <td>a. As Of 09/30/98</td> <td>175</td> <td>471</td> <td>2,288</td> <td>0</td> <td>0</td> <td>0</td> <td>12</td> <td>39</td> <td>0</td> <td>2,985</td> </tr> <tr> <td>b. End FY 2005</td> <td>231</td> <td>780</td> <td>2,335</td> <td>0</td> <td>0</td> <td>0</td> <td>12</td> <td>39</td> <td>0</td> <td>3,397</td> </tr> </table>											6. Personnel Strength	Permanent			Students			Supported			Total	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian										a. As Of 09/30/98	175	471	2,288	0	0	0	12	39	0	2,985	b. End FY 2005	231	780	2,335	0	0	0	12	39	0	3,397
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c. Real Property Maintenance Backlog (\$000): \$5,641																																																													
10. Mission Or Major Functions:																																																													
<p>Provides material and technical support for weapon systems, weapons, or components. Maintains and operates facilities for mixing, blending, casting, and extruding chemicals, propellants and explosives and for the assembly and test of rocket and missile motors. Conducts research in propellants, explosives, and related fields, including producing pilot plant quantities of new chemicals. Repairs, reworks, and modifies fleet returned guided missile propulsion units. Provides logistics support for the Naval Explosive Ordnance Disposal Facility and the Naval School, Explosive Ordnance Disposal.</p>																																																													
11. Outstanding Pollution And Safety Deficiencies (\$000):																																																													
a. Pollution Abatement (*): \$37,260																																																													
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND		4. Project Title SEWAGE TREATMENT PLANT		
5. Program Element 0702096N	6. Category Code 831.10	7. Project Number P-151	8. Project Cost (\$000) Auth: 10,070 Appr: 2,550	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SEWAGE TREATMENT PLANT	LS	-	-	8,950
NITROGEN REMOVAL PROCESS	LS	-	-	(2,500)
REPAIR/REPLACE EXISTING SANITARY SEWER	LS	-	-	(2,670)
CENTRALIZED PUMPING STATION AT STUMP NECK	LS	-	-	(1,890)
SANITARY SEWER COLLECTION SYS - STUMP NECK	LS	-	-	(1,380)
TELEMETERING AND AUTO MONITORING	LS	-	-	(430)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	100
SITE IMPROVEMENTS	LS	-	-	(100)

SUBTOTAL	-	-	-	9,050
CONTINGENCY (5.0%)	-	-	-	450

TOTAL CONTRACT COST	-	-	-	9,500
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	570

TOTAL REQUEST	-	-	-	10,070
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a sewage treatment plant. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$10.07 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.55 million in FY 2000 and advance appropriation of the remaining amount of \$7.51 million. This technique will permit the proper phasing of the project. Project includes a new centralized 12-inch force main sanitary collection system on the Stump Neck Annex for treatment at the Indian Head Wastewater Treatment Plant; demolition of existing septic drain fields, mound systems and appurtenances on Stump Neck; directional drilling under Mattawoman Creek; repair and replacement of the existing collection system at Indian Head to reduce infiltration; repair and upgrade to sanitary manholes and lift stations, including the installation of flow monitoring equipment; and upgrades to the existing treatment plant to improve nitrogen removal, technical operating manuals.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT:				
Upgrades the existing sanitary systems and wastewater treatment plant at the Indian Head Division, Naval Surface Warfare Center(NSWC) and Stump Neck Annex. (Current mission.)				
REQUIREMENT:				
Provide adequate facilities for the conveyance and treatment of sanitary wastewater to ensure that released effluents are of permitted water quality levels and in compliance with the Clean Water Act, thereby resulting in positive impacts to the water quality of the Chesapeake Bay ecosystem. The facilities required are the central sewage treatment plant, existing				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND		
4. Project Title SEWAGE TREATMENT PLANT		7. Project Number P-151
<p>(...continued)</p> <p>sanitary manholes, and lift stations located at the Indian Head Division and the septic systems located at the Stump Neck Annex. In conjunction with the addition of nitrogen removal, the Indian Head Wastewater Treatment Plant, once upgraded, would comply with the Clean Water Act, the National Pollution Discharge Elimination System (NPDES) Permit requirements, and would fulfill the Navy's obligation in accordance with the cooperative agreement DoD signed with Environmental Protection Agency (EPA) on supporting the Chesapeake Bay Agreement. The water quality of the effluent discharge would be greatly improved and would meet Maryland Department of Environment (MDE) and EPA standards. The pollutant hazard to shellfish, fish, and aquatic recreation would be removed. The central sewage treatment plant supports the Indian Head Division and its tenants of 3,350 civilians and military personnel and their dependents. The Stump Neck Annex septic systems support the Naval Explosive Ordnance Disposal Technology Division comprised of 280 civilians and military personnel.</p> <p>CURRENT SITUATION:</p> <p>The Stump Neck Annex septic systems are not connected to the Indian Head Division central sewage treatment plant. The existing 17 septic systems at the Stump Neck Annex are currently failing as a result of the poorly drained native soils and high water table. This situation culminates in untreated effluent being released directly to the Mattawoman Creek and the Potomac River, resulting in a number of serious pollutant point sources which violate state and federal regulations which are Class I deficiencies. Failure to correct these deficiencies will result in a chronic source of pollution and a failure to meet our obligations to reduce the discharge of pollutants and improve the Chesapeake Bay ecosystem under the Chesapeake Bay Agreement to reduce total nitrogen discharge. Centralizing the collection of the Stump Neck sanitary sewage and conveying it to the Indian Head Wastewater Treatment Plant would result in improved water quality of the discharge and would reduce adverse environmental impacts. Since the Stump Neck site is heavily covered by wetlands and archaeological sites, replacement of the existing septic fields with the continued use of mound systems will result in encroachment on environmentally sensitive areas. The one time centralization and pumping of effluent in comparison to the continuous replacement of failing mound systems is estimated to save \$120,000 per year. The Indian Head Wastewater Treatment Plant currently has a capability of approximately 0.5 million gallons per day (mgd). However, during rainfall events, the plant is overloaded due to an increase in flows in the magnitude of 2.0 mgd due to inflow and infiltration. This overloading of the treatment plant results in untreated sewage being released directly into the Potomac River. This is a violation of the Clean Water Act.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Mattawoman Creek and Potomac River ecosystems could have adverse environmental impacts if the centralized wastewater treatment plant and associated sanitary system improvements are not made. The Base will be subject to enforcement penalties and measures from both MDE and the Environmental Protection Agency (EPA). The Indian Head Division is currently under heavy scrutiny by the EPA Region III due to the large number of NPDES permit violations.</p> <p>Installation POC: LCDR Steve Bertolaccini, Phone: (301) 743-4290</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00174 NAVAL SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MARYLAND		
4. Project Title SEWAGE TREATMENT PLANT		7. Project Number P-151
(...continued)		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started..... 12/97 (B) Date Design 35% Complete..... 02/99 (C) Date Design Complete..... 07/99 (D) Percent Complete As Of September 1998..... 3% (E) Percent Complete As Of January 1999..... 30% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... NO (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (600) (B) All Other Design Costs..... (300) (C) Total..... 960 (D) Contract..... (810) (E) In-House..... (90) (4) Construction Start..... 12/99 (5) Construction Completion..... 09/00 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCDR Steve Bertolaccini, Phone: (301) 743-4290		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: N62604 NAVAL CONSTRUCTION BATTALION CENTER GULFPORT MISSISSIPPI					4. Command COMMANDER IN CHIEF ATLANTIC FLEET			5. Area Constr Cost Index 0.88			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		415	3,316	1,502	0	565	0	4	135	0	5,937
b. End FY 2005		330	3,647	1,742	0	490	0	4	135	0	6,348
7. INVENTORY DATA											
a. TOTAL ACREAGE (4,500) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 151,600 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 12,860 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 8,980 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 11,070 g. REMAINING DEFICIENCY..... 19,910 h. GRAND TOTAL..... 204,420											
8. Projects Requested In This Program:											
Category							Cost	Design Status			
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>					<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
721.11	BEQ MODERNIZATION	12,220 m2					12,860	12/97	11/99		
TOTAL							12,860				
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
721.11	BEQ MODERNIZATION	0 LS					8,980	-	-		
TOTAL							8,980				
b. Major Planned Next Three Years:											
721.11	FY04 - BEQ REPLACEMENT						11,070	-	-		
TOTAL							11,070				
c. Real Property Maintenance Backlog (\$000): \$6,643											
10. Mission Or Major Functions:											
Supports the Naval Construction Force, fleet units, and assigned organizational units deployed from or homeported at the center; supports mobilization requirements of the Naval Construction Force; stores, preserves, and ships war reserve assets and mobilization stocks. 20th Naval Construction Regiment Five Naval Mobile Construction Battalions Naval Construction Training Center Seventeen Reserve Naval Mobile Construction Battalions Nine Reserve Naval Construction Regiments One Reserve Naval Construction Force Augmentation Unit											
11. Outstanding Pollution And Safety Deficiencies (\$000):											
a. Pollution Abatement (*): \$0											
b. Occupational Safety And Health (OSH) (#): \$0											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62604 NAVAL CONSTRUCTION BATTALION CENTER GULFPORT, MISSISSIPPI		4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATION		
5. Program Element 0702896N	6. Category Code 721.11	7. Project Number P-759A	8. Project Cost (\$000) Auth: 12,860 Appr: 3,260	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION	M2	12,220	-	10,550
BUILDINGS MODERNIZATION	M2	12,220	853.00	(10,420)
INFORMATION SYSTEMS	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	1,000
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,000)

SUBTOTAL	-	-	-	11,550
CONTINGENCY (5.0%)	-	-	-	580

TOTAL CONTRACT COST	-	-	-	12,130
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	730

TOTAL REQUEST	-	-	-	12,860
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to modernize a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$12.86 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.26 million in FY 2000 and advance appropriation of the remaining amount of \$9.6 million. This technique will permit the proper phasing of the project. Project includes modernization of two existing Bachelor Enlisted Quarters (BEQs) with 144 modules designed to the 1+1 standard with two private sleeping/living rooms, two walk-in closets, kitchenette/service area, and adjoining full semi-private bath, sound attenuation, laundry, vending, multi-purpose lounge/training/game/recreation rooms, housekeeping and storage rooms, emergency lighting, new fire protection system with sprinkler, smoke alarms and detectors, information systems, communication and cable distribution system, a new heating, ventilation, and air conditioning system with preconditioned air, technical operating manuals, and removal of all interior walls. Intended Grade mix: 288 E1-E4. Maximum Utilization: 288 E1-E4.</p>				
11. Requirement: <u>761 PN</u> Adequate: <u>214 PN</u> Substandard: <u>(432) PN.</u>				
PROJECT:				
Modernizes two existing bachelor enlisted quarters (BEQ) to meet 1+1 criteria. (Current Mission)				
REQUIREMENT:				
Adequately and properly configure two existing BEQs to house all personnel in accordance with current quality of life standards for bachelor housing. CBC Gulfport is the home of four active duty Seabee Battalions, two of which are in homeport at any given time, the 20th Naval Construction Regiment, Construction Battalion Center personnel, as well as several tenant commands. CBC Gulfport is the owner of all berthing facilities at				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N62604 NAVAL CONSTRUCTION BATTALION CENTER GULFPORT, MISSISSIPPI																										
4. Project Title BACHELOR ENLISTED QUARTERS MODERNIZATION		7. Project Number P-759A																								
<p>(...continued)</p> <p>the Center. This project is the second phase of a project to improve living conditions for all personnel on board the Center, both transient and permanent party. The first phase is new construction of 214 1+1 rooms due to be completed in FY99. The second phase will enable CBC Gulfport to meet all BEQ requirements in accordance with the 1+1 standard.</p> <p>CURRENT SITUATION:</p> <p>Buildings 316 and 318, which presently house the battalion personnel, were constructed over 20 years ago and are inadequate in accordance with the new berthing criteria. The present configuration is a module containing six rooms with a central common head shared by all module occupants. This results in 12 people having one head facility which has four sinks, three toilets and two showers. Additionally, the existing buildings are not in compliance with current National Fire Protection Association (NFPA) Life Safety Fire Code and have no sprinkler system. The facilities also have severe moisture related problems causing mold and mildew and poor air quality, resulting in sick building syndrome.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>CBC Gulfport will not be able to berth personnel in accordance with current quality of life standards. CBC Gulfport will be forced to continue to berth personnel in facilities which adversely affect the quality of life of Seabees and tenants.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(790)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(390)</td></tr> <tr><td>(C) Total.....</td><td>1,180</td></tr> <tr><td>(D) Contract.....</td><td>(1,050)</td></tr> <tr><td>(E) In-House.....</td><td>(130)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>Installation POC: LCDR Michael Lipski, Phone: (228) 871-2241</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(790)	(B) All Other Design Costs.....	(390)	(C) Total.....	1,180	(D) Contract.....	(1,050)	(E) In-House.....	(130)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	02/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	5%																									
(E) Percent Complete As Of January 1999.....	20%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(790)																									
(B) All Other Design Costs.....	(390)																									
(C) Total.....	1,180																									
(D) Contract.....	(1,050)																									
(E) In-House.....	(130)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N65971 NAVAL CONSTRUCTION TRAINING CTR GULFPORT MISSISSIPPI					4. Command COMMANDER IN CHIEF ATLANTIC FLEET			5. Area Constr Cost Index 0.88		
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	4	78	23	1	526	0	0	0	0	632
b. End FY 2005	4	88	23	0	664	0	0	0	0	779
7. INVENTORY DATA										
a. TOTAL ACREAGE (0) 0 b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 6,310 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 4,400 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 1,080 g. REMAINING DEFICIENCY..... 7,350 h. GRAND TOTAL..... 19,140										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
721.14	BEQ RENOVATION					7,116 m2	6,310	12/97	11/99	
TOTAL							6,310			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
721.14	BEQ RENOVATION					0 LS	4,400	-	-	
TOTAL							4,400			
b. Major Planned Next Three Years:										
171.77	FY04 - WAREHOUSE						1,080	-	-	
TOTAL							1,080			
c. Real Property Maintenance Backlog (\$000): \$8,427										
10. Mission Or Major Functions:										
Trains Seabee and other DoD personnel for their designated specialties; supplements on-the-job training with advanced and specialized training when such training is more advantageously given in a formal school.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N65971 NAVAL CONSTRUCTION TRAINING CENTER GULFPORT, MISSISSIPPI		4. Project Title BACHELOR ENLISTED QUARTERS RENOVATION		
5. Program Element 0805796N	6. Category Code 721.14	7. Project Number P-774	8. Project Cost (\$000) Auth: 6,310 Appr: 1,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS RENOVATION	M2	7,116	-	4,940
BUILDING	M2	7,116	684.00	(4,870)
INFORMATION SYSTEMS	LS	-	-	(20)
TECHNICAL OPERATING MANUAL	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	730
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(280)
SITE IMPROVEMENTS	-	-	-	(130)

SUBTOTAL	-	-	-	5,670
CONTINGENCY (5.0%)	-	-	-	280

TOTAL CONTRACT COST	-	-	-	5,950
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	360

TOTAL REQUEST	-	-	-	6,310
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$6.31 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.6 million in FY 2000 and advance appropriation of the remaining amount of \$4.71 million. This technique will permit the proper phasing of the project. Project includes renovation of top four floors of existing five story open bay barracks for 320 beds in private and semi-private rooms; upgrade and construct new heating, cooling, ventilation, electrical, information systems, mechanical, fire protection, and plumbing systems, kitchenettes, and technical operating manuals; laundry room with cleaning gear closet, vending, instructor office, and site improvements; and, demolition of existing concrete masonry unit block walls. Intended Grade mix: 320 E1-E4; Total: 320. Maximum Utilization: 320 E1-E4.</p>				
11. Requirement: <u>550 PN</u> Adequate: <u>0 PN</u> Substandard: <u>(370) PN.</u>				
PROJECT:				
Provides adequate berthing for 320 "A" school students utilizing the 2+2 construction standard. (Current Mission.)				
REQUIREMENT:				
Adequate berthing facilities to meet current quality of life standards for Army, Navy, and Air Force student personnel. Naval Construction Training Center (NCTC) Gulfport is responsible for providing "A" school steel workers (SW) and Builder (BU) training for Army, Navy, and Air force personnel. Depending on the service, training can last from 7 to 18 weeks. The introduction of SW Interservice Training Review Organization (ITRO) training in 1998 will extend training to a maximum of 21 weeks. A				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N65971 CONSTRUCTION TRAINING CENTER GULFPORT, MISSISSIPPI																										
4. Project Title BACHELOR ENLISTED QUARTERS RENOVATION		7. Project Number P-774																								
<p>(...continued)</p> <p>Memorandum of Agreement (MOA) was established between the US Army Training and Doctrine Command, Air Education Training Command, and the Chief of Naval Education and Training which requires the berthing of all ITRO trainees in 2+2 modules per DoD requirement for "A" school students.</p> <p>CURRENT SITUATION:</p> <p>The existing barracks is a five story open bay facility with central heads and gang showers which does not meet current DoD berthing standards for "A" school students. This open bay configuration has approximately twice as many students berthed as would be accommodated by the DoD criteria for the 2+2 module, resulting in very cramped living conditions and little or no privacy. The Academic Review Board notes that the lack of privacy significantly affects the students' ability to study.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>NCTC Gulfport will continue to provide substandard berthing for Army, Navy, and Air Force Students. The Navy will also continue to be in non-compliance with the MOA which states that all apprentice trainees will be berthed in accordance with DoD directives. The quality of life considerations for these students will continue to diminish morale and training readiness.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: D/B</p> <p>(B) Where Design Was Most Recently Used: Dsgn/Build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(370)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(190)</td></tr> <tr><td>(C) Total.....</td><td>560</td></tr> <tr><td>(D) Contract.....</td><td>(500)</td></tr> <tr><td>(E) In-House.....</td><td>(60)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>Installation POC: CDR Robert Schenk, Phone: 601-871-2531</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(370)	(B) All Other Design Costs.....	(190)	(C) Total.....	560	(D) Contract.....	(500)	(E) In-House.....	(60)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	02/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	5%																									
(E) Percent Complete As Of January 1999.....	20%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(370)																									
(B) All Other Design Costs.....	(190)																									
(C) Total.....	560																									
(D) Contract.....	(500)																									
(E) In-House.....	(60)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N65971 CONSTRUCTION TRAINING CENTER GULFPORT, MISSISSIPPI		
4. Project Title BACHELOR ENLISTED QUARTERS RENOVATION		7. Project Number P-774
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 618</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 630</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 2,647</p>		
<p>Installation POC: CDR Robert Schenk, Phone: 601-871-2531</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N68335 NAVAL AIR WARFARE CTR/AIRCRAFT DIVISION LAKEHURST NEW JERSEY					4. Command NAVAL AIR SYSTEMS COMMAND			5. Area Constr Cost Index 1.15		
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	43	313	1,837	0	0	0	28	93	0	2,314
	58	348	1,576	0	0	0	28	93	0	2,103
7. INVENTORY DATA										
a. TOTAL ACREAGE (7,430) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 126,370 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 15,710 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 10,970 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 20,340 h. GRAND TOTAL..... 173,390										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
Code	Project Title				Scope	(\$000)	Start	Complete		
310.15	ACFT/PLATFRM INTERFACE LAB				6,174 M2	15,710	12/97	07/99		
TOTAL						15,710				
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
310.15	ACFT/PLATFRM INTERFACE LAB				0 LS	10,970	-	-		
TOTAL						10,970				
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$11,630										
10. Mission Or Major Functions:										
Conducts programs in research, development, test, and engineering; systems integration; limited production; procurement; and, fleet engineering support in aircraft launch and recovery, aircraft landing systems, ground support equipment for aircraft, and airborne weapons systems.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N68335 NAVAL AIR WARFARE CENTER AIRCRAFT DIV, LAKEHURST, NEW JERSEY			4. Project Title AIRCRAFT/PLATFORM INTERFACE LABORATORY	
5. Program Element 0702096N	6. Category Code 310.15	7. Project Number P-208	8. Project Cost (\$000) Auth: 15,710 Appr: 3,970	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT/PLATFORM INTERFACE LABORATORY	M2	6,174	-	10,260
BUILDING	M2	6,174	1,502.00	(9,270)
BUILT-IN EQUIPMENT	LS	-	-	(790)
INFORMATION SYSTEMS	LS	-	-	(100)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	3,850
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,030)
MECHANICAL UTILITIES	LS	-	-	(370)
ELECTRICAL UTILITIES	LS	-	-	(450)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,000)
DEMOLITION	LS	-	-	(1,000)

SUBTOTAL	-	-	-	14,110
CONTINGENCY (5.0%)	-	-	-	710

TOTAL CONTRACT COST	-	-	-	14,820
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	890

TOTAL REQUEST	-	-	-	15,710
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,774)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an aircraft/platform interface laboratory. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$15.71 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.97 million in FY 2000 and advance appropriation of the remaining amount of \$11.74 million. This technique will permit the proper phasing of the project. Project includes a one-story steel frame building, concrete foundation and slab, membrane roof, concrete masonry unit walls with brick veneer, 9.8 meter ceiling height in one half of building and 3.7-4.6 meter ceiling height in the remainder, natural gas-fired heating system, fire protection system, air conditioning, information systems, compressed air, electromagnetic shielded areas with special security features, upgraded electrical power, chemical resistant floor finishes, bridge crane, hoist, utility connections, technical operating manuals, paving and site improvements, relocation of built-in equipment from existing buildings, and demolition of multiple buildings.</p>				
11. Requirement: <u>6,174 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs a facility to house state-of-the art technological laboratories to conduct product development, analysis, and integration for aircraft/platform interface systems (API) and equipment. (Current mission.)				
REQUIREMENT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99										
3. Installation and Location/UIC: N68335 NAVAL AIR WARFARE CENTER AIRCRAFT DIV, LAKEHURST, NEW JERSEY												
4. Project Title AIRCRAFT/PLATFORM INTERFACE LABORATORY		7. Project Number P-208										
<p>(...continued)</p> <p>An adequate and properly-configured facility is required for full life-cycle engineering support of the aircraft/platform interface mission with particular emphasis on Fleet support and the direct application of new technology. The laboratory will facilitate the concurrent engineering necessary to efficiently ensure safe and effective operations of naval aircraft to, from, and on aircraft carriers and surface ships. The Naval Air Warfare Center Aircraft Division (NAWCAD), as the "Prime Contractor" for aircraft launch and recovery systems, is the only place in the world with this capability. Nowhere else are the methods of launching and recovering aircraft the same as those used by the Navy. Not even the FAA uses the same landing aids or air traffic control procedures. This unique capability requires a facility which will allow for an exact mockup of carrier spaces and at the same time provides the ability to configure the facility to improve air operations as the mission of Naval Aviation changes.</p> <p>CURRENT SITUATION:</p> <p>Development and evaluation programs are conducted in numerous buildings throughout the complex. Existing spaces are confined, often lack air conditioning and heat, and suffer from improper or insufficient power and a dusty environment. Equipment and personnel must be constantly relocated. All facilities are adaptations of aircraft hangars and other buildings 40 to 75 years old, none of which were originally designed for their current mission. Spaces were adapted to satisfy emergent requirements with significant compromise to the optimum layout. The facilities are generally cramped and severely limited for the investigative work required. Safety becomes a concern in dealing with noxious/toxic fumes, high noise levels, intensive electromagnetic fields, industrial lasers, and performance testing of high-pressure hydraulic systems or other high-energy systems which pose special safety requirements. Health and safety aspects of these buildings are barely adequate for current activities.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Costly and lengthy timeframes for resolution of immediate fleet problems will continue. The application of technology for new API systems such as launchers, arresting gear, landing aids and support equipment will be delayed and may not satisfy new aircraft or ship schedules. This project is critical to ensuring the safe and effective operations of aircraft from ships and expeditionary airfields.</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>03/99</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>07/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>10%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>30%</td> </tr> </table> <p>Installation POC: CDR Michael Murtha, Phone: 908-323-2601</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	03/99	(C) Date Design Complete.....	07/99	(D) Percent Complete As Of September 1998.....	10%	(E) Percent Complete As Of January 1999.....	30%
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																																																		
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<p>(...continued)</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr> <td>(A) Production of Plans and Specifications.....</td> <td style="text-align: right;">(900)</td> </tr> <tr> <td>(B) All Other Design Costs.....</td> <td style="text-align: right;">(450)</td> </tr> <tr> <td>(C) Total.....</td> <td style="text-align: right;">1,350</td> </tr> <tr> <td>(D) Contract.....</td> <td style="text-align: right;">(1,200)</td> </tr> <tr> <td>(E) In-House.....</td> <td style="text-align: right;">(150)</td> </tr> </table> <p>(4) Construction Start..... 04/00</p> <p>(5) Construction Completion..... 04/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: center;">Procuring Appropriation</th> <th style="text-align: center;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: right;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>ROBOTICS EQUIPMENT</td> <td style="text-align: center;">OPN</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">300</td> </tr> <tr> <td>MODELING & SIMULATION EQUIPMEN</td> <td style="text-align: center;">OPN</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">4,100</td> </tr> <tr> <td>MOCK UPS</td> <td style="text-align: center;">OPN</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">120</td> </tr> <tr> <td>TEST CHAMBERS</td> <td style="text-align: center;">OPN</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">900</td> </tr> <tr> <td>MOTOR GENERATOR & POWER CONDIT</td> <td style="text-align: center;">NWCF</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">550</td> </tr> <tr> <td>COMPONENT ANALYSIS EQUIPMENT</td> <td style="text-align: center;">NWCF</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">500</td> </tr> <tr> <td>SECURITY ALARM SYSTEM</td> <td style="text-align: center;">NWCF</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">124</td> </tr> <tr> <td>PROGRAM EQUIPMENT</td> <td style="text-align: center;">NWCF</td> <td style="text-align: center;">2000</td> <td style="text-align: right;">180</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">6,774</td> </tr> </tbody> </table> <p>Installation POC: CDR Michael Murtha, Phone: 908-323-2601</p>			(A) Production of Plans and Specifications.....	(900)	(B) All Other Design Costs.....	(450)	(C) Total.....	1,350	(D) Contract.....	(1,200)	(E) In-House.....	(150)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	ROBOTICS EQUIPMENT	OPN	2000	300	MODELING & SIMULATION EQUIPMEN	OPN	2000	4,100	MOCK UPS	OPN	2000	120	TEST CHAMBERS	OPN	2000	900	MOTOR GENERATOR & POWER CONDIT	NWCF	2000	550	COMPONENT ANALYSIS EQUIPMENT	NWCF	2000	500	SECURITY ALARM SYSTEM	NWCF	2000	124	PROGRAM EQUIPMENT	NWCF	2000	180	TOTAL			6,774
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99			
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE NORTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 0.93			
6. Personnel											
Strength		Permanent			Students			Supported			Total
		Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98		125	1,097	1,603	333	6,891	0	2,005	24,839	3,118	40,011
b. End FY 2005		125	1,027	1,602	333	6,982	0	2,548	26,420	3,055	42,092
7. INVENTORY DATA											
a. TOTAL ACREAGE (127,507)											
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 924,720											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 21,380											
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 64,410											
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 109,860											
g. REMAINING DEFICIENCY..... 335,030											
h. GRAND TOTAL..... 1,455,400											
8. Projects Requested In This Program:											
Category		Project Title		Scope		Cost (\$000)		Design Status			
Code								Start	Complete		
740.43		PHYSICAL FITNESS CTR		2,308	M2	4,230		09/98	11/99		
143.41		MAINTENANCE & OPS FAC		4,954	M2	8,400		12/97	07/99		
851.10		ROAD AND UTIL CONSTRUCTION		0	LS	8,750		12/98	04/00		
TOTAL							21,380				
9. Future Projects:											
a. Included In The Following Program (FY 2001):											
143.41		AMPHIB OPERS/MAINT COMPLEX		0	LS	9,920		-	-		
441.12		FORCE COMM/OPS MAINT COMP		0	LS	2,450		-	-		
740.43		PHYSICAL FITNESS CTR		0	LS	2,960		-	-		
740.74		CHILD DEVELOPMENT CENTER		2,328	M2	3,580		12/98	11/00		
143.45		ARMORIES		8,228	M2	12,220		12/98	09/00		
721.11		BEQ		8,500	m2	13,150		12/98	09/00		
143.41		MAINTENANCE & OPS FAC		0	LS	5,860		-	-		
425.10		UPGRADE AMMO/STG MAG AREA		0	LS	3,670		-	-		
214.53		FIELD MAINTENANCE SHOP		0	LS	4,420		-	-		
851.10		ROAD AND UTIL CONSTRUCTION		0	LS	6,180		-	-		
TOTAL							64,410				
b. Major Planned Next Three Years:											
740.43		FY02 - PYHSICAL FITNESS CENTER				3,950		-	-		
179.40		FY03 - RETS RANGE				3,390		-	-		
179.40		FY04 - RETS EQ INSTALL MPMG,SR8				5,030		-	-		
171.20		FY03 - SIM MARKSMANSHIP TRAINING				7,840		-	-		
833.15 *		FY04 - LANDFILL CELL				6,550		-	-		
179.50		FY03 - FIELD TRAINING FACILITIES				3,230		-	-		
171.10		FY03 - RANGE INSTRUMENTATION FAC				1,230		-	-		
721.11		FY03 - BEQ				16,700		-	-		
721.11		FY03 - BEQ				13,950		-	-		
721.11		FY04 - BACHELOR ENLISTED QUARTERS				14,400		-	-		
171.10		FY04 - ACADEMIC BUILDING				12,170		-	-		
214.51		FY02 - ENGR EQUIP MAINT SHOP				6,660		-	-		
721.11		FY03 - BACHELOR ENLISTED QUARTERS				8,860		-	-		
214.53		FY04 - FIELD MAINTENANCE SHOP				3,110		-	-		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE NORTH CAROLINA	4. Command COMMANDANT OF THE MARINE CORPS	5. Area Constr Cost Index 0.93
(...continued) <div style="float:right; width: 20%;">2,790 - -</div> <div style="clear:both;"></div> <div style="text-align:right;">-----</div> <div style="text-align:right;">109,860</div>		
c. Real Property Maintenance Backlog (\$000): \$101,718		
10. Mission Or Major Functions: Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other activities and units designated by the Commandant of the Marine Corps. Conduct specialized schools for other training as directed. Receive and process students in order to conduct field training in basic combat skills.		
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$6,550 b. Occupational Safety And Health (OSH) (#): \$0		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title MAINTENANCE AND OPERATIONS FACILITY	
5. Program Element 0206496M	6. Category Code 214.51	7. Project Number P-568	8. Project Cost (\$000) Auth: 8,400 Appr: 2,120	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAINTENANCE AND OPERATIONS FACILITY	M2	4,954	-	5,790
AUTOMOTIVE VEHICLE MAINTENANCE SHOP	M2	781	1,394.00	(1,090)
ELECTRONICS/COMMUNICATION MAINTENANCE SHOP	M2	453	1,241.00	(560)
OPERATIONS STORAGE FACILITY	M2	3,720	1,071.00	(3,980)
TECHNICAL OPERATING MANUALS	LS	-	-	(60)
INFORMATION SYSTEMS	LS	-	-	(70)
BUILT-IN EQUIPMENT	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	1,750
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(160)
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,130)

SUBTOTAL	-	-	-	7,540
CONTINGENCY (5.0%)	-	-	-	380

TOTAL CONTRACT COST	-	-	-	7,920
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	480

TOTAL REQUEST	-	-	-	8,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a maintenance and operations facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$8.4 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.12 million in FY 2000 and advance appropriation of the remaining amount of \$6.28 million. This technique will permit the proper phasing of the project. Project includes two single story buildings with pile foundations, slab-on-grade floors, brick veneer / structural steel framing / concrete block cavity walls, and standing seam metal roofs; vehicle lifts, lubrication system, overhead monorail hoist, tire changer, climate controlled dive equipment storage room, decompression chamber room, armory, and compressed air system; two single story buildings with shallow foundations, slab-on-grade floors, brick veneer / concrete block cavity walls, and standing seam metal roofs; washrack, high pressure wash pumps and hot water tank; support facilities include flexible parking, vehicle wash racks and aprons, security fencing and lighting, a wastewater lift station, vehicle refueling island with a diesel and gasoline storage tank, waste oil storage tank, oil water separator, stormwater detention pond, fire protection system, and utilities.</p>				
11. Requirement: <u>4,954 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Provides specialized operations, maintenance, and storage facilities for the 2nd Marine Division Reconnaissance Battalion at MCB Camp Lejeune. (Current Mission.)				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA																										
4. Project Title MAINTENANCE AND OPERATIONS FACILITY		7. Project Number P-568																								
<p>(...continued)</p> <p>REQUIREMENT:</p> <p>Adequate maintenance facility for the Reconnaissance Battalion Communications Section to perform electronics maintenance and the Motor Transport Section to perform required maintenance on forty-seven vehicles that are organic to the Reconnaissance Battalion. Adequate operations/storage facilities for Reconnaissance Battalion special operations equipment including inflatable boats and associated motors and trailers, diving gear, parachutes, and small arms.</p> <p>CURRENT SITUATION:</p> <p>The Reconnaissance Battalion was located in facilities on Onslow Beach until Hurricane Fran destroyed the buildings. The Battalion was temporarily relocated to the French Creek area and is currently occupying shared spaces in several scattered shops. Vehicle maintenance is performed in a substandard metal building constructed in 1952 which lacks necessary ceiling height and doors and support equipment such as vehicle lifts, overhead hoists, lubrication equipment, compressed air, oil/water separators, and adequate lighting. Diving gear and other special equipment maintenance is being performed in a prefabricated building constructed in 1943 which also lacks components necessary for proper maintenance. The Communications Section and Armory are temporarily housed in military vans.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Work will continue in scattered inadequate facilities resulting in prolonged maintenance efforts, increased deadline equipment, and impaired combat readiness.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>07/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>15%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>35%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(510)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(260)</td></tr> <tr><td>(C) Total.....</td><td>770</td></tr> <tr><td>(D) Contract.....</td><td>(680)</td></tr> <tr><td>(E) In-House.....</td><td>(90)</td></tr> </table> <p>Installation POC: Larry Brant, Phone: (910) 451-1833</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/99	(C) Date Design Complete.....	07/99	(D) Percent Complete As Of September 1998.....	15%	(E) Percent Complete As Of January 1999.....	35%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(510)	(B) All Other Design Costs.....	(260)	(C) Total.....	770	(D) Contract.....	(680)	(E) In-House.....	(90)
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE NORTH CAROLINA		4. Project Title PHYSICAL FITNESS CENTER		
5. Program Element 0206496M	6. Category Code 740.43	7. Project Number P-119	8. Project Cost (\$000) Auth: 4,230 Appr: 1,070	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PHYSICAL FITNESS CENTER	M2	2,308	-	3,200
BUILDING	M2	2,308	1,371.00	(3,160)
TECHNICAL OPERATING MANUALS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	600
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(300)

SUBTOTAL	-	-	-	3,800
CONTINGENCY (5.0%)	-	-	-	190

TOTAL CONTRACT COST	-	-	-	4,990
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	240

TOTAL REQUEST	-	-	-	4,230
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a fitness center. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$4.23 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.07 million in FY 2000 and advance appropriation of the remaining amount of \$3.16 million. This technique will permit the proper phasing of the project. Project includes a single story facility of reinforced concrete footings, masonry walls, and standing seam metal deck on long span steel trusses with one regulation basketball court, spectator seating, equipment storage/gear issue area, aerobic/exercise area, cardiovascular training area, weight training and body development area, other playing courts, classroom/meeting area along with interior support including lockers, showers, toilets, sauna, whirlpool, laundry washing/drying, and administrative area, utilities, paved and lighted parking, and site improvements.</p>				
11. Requirement: <u>2,308 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Construct an Indoor Fitness Facility for permanent party and student Marines assigned and residing in the Camp Geiger area of MCB Camp Lejeune. (Current mission.) REQUIREMENT: Adequate and properly configured facility to provide quality physical training and fitness development for Marines in the Camp Geiger area of MCB Camp Lejeune. CURRENT SITUATION: Except for one racquetball court, there are no other fitness facilities at Camp Geiger, a base that is separated from the main parts of MCB Camp Lejeune by over 10 miles. Largely inhabited by brand new Marines attending				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE NORTH CAROLINA																										
4. Project Title PHYSICAL FITNESS CENTER		7. Project Number P-119																								
<p>(...continued)</p> <p>the east coast School of Infantry, Camp Geiger had its only gymnasium, a 1942 vintage wood frame building, demolished in 1996 due to structural deterioration. Since then, the only feasible daily option for the Marines, most of whom do not yet own vehicles and thus cannot get out into the town of Jacksonville or over to the main side part of Camp Lejeune to use other facilities, is to run out of doors. During adverse weather, Marines are neglecting their individual fitness training due to a lack of adequate facilities in the Camp Geiger area. Lack of any fitness facilities makes positive control on base of the young Marines during liberty hours more difficult.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Since there is no indoor fitness facility except one racquetball court, Marines at Camp Geiger will continue to run outside as their only choice of physical fitness activity. The lack of facilities will continue to be counterproductive to the overall combat readiness of these Marines and will continue to seriously impact their quality of life.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>09/98</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>2%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(260)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(130)</td></tr> <tr><td>(C) Total.....</td><td>0</td></tr> <tr><td>(D) Contract.....</td><td>(340)</td></tr> <tr><td>(E) In-House.....</td><td>(50)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Larry Brant, Phone: (910) 451-1833</p>			(A) Date Design Started.....	09/98	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(260)	(B) All Other Design Costs.....	(130)	(C) Total.....	0	(D) Contract.....	(340)	(E) In-House.....	(50)
(A) Date Design Started.....	09/98																									
(B) Date Design 35% Complete.....	02/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	2%																									
(E) Percent Complete As Of January 1999.....	20%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(260)																									
(B) All Other Design Costs.....	(130)																									
(C) Total.....	0																									
(D) Contract.....	(340)																									
(E) In-House.....	(50)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title ROAD AND UTILITY CONSTRUCTION	
5. Program Element 0206496M	6. Category Code 851.10	7. Project Number P-935	8. Project Cost (\$000) Auth: 8,750 Appr: 2,140	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ROAD AND UTILITY CONSTRUCTION	LS	-	-	7,120
PERIMETER AND ACCESS ROADS	LS	-	-	(6,630)
RANGE OPERATION TOWER	LS	-	-	(160)
GENERAL INSTRUCTION BUILDING	M2	223	1,028.00	(230)
FIELD SERVICE HEAD	M2	23	2,616.00	(60)
BLEACHER ENCLOSURE	M2	52	836.00	(40)
SUPPORTING FACILITIES	-	-	-	740
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(160)
SITE IMPROVEMENTS AND MITIGATION	LS	-	-	(470)

SUBTOTAL	-	-	-	7,860
CONTINGENCY (5.0%)	-	-	-	390

TOTAL CONTRACT COST	-	-	-	8,250
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	500

TOTAL REQUEST	-	-	-	8,750
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct roads and utilities. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$8.75 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.14 million in FY 2000 and advance appropriation of the remaining amount of \$6.61 million. This technique will permit the proper phasing of the project. Project includes thirty-six kilometers of wide graded aggregate perimeter and access roads; one general instructional building, field service head, bleacher enclosure, and range operations tower at range SR-5; electrical, telephone, and sanitary services; water distribution; and site improvements to include clearing and berm construction for SR-5 and wetlands mitigation.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT:				
<p>Provides perimeter roadways for security and access to the northern and western areas of the Greater Sandy Run Area (GSRA) property; access roads to support ranges SR-1 through SR-5, and helicopter landing zones HLZ-1 and HLZ-2; a general instruction building, field service head, bleacher enclosure, and range operation tower at range SR-5 as training and service facilities; utility construction including electrical, telephone, sanitary sewer, and water distribution to support the development of the GSRA training area. (Current mission.)</p>				
REQUIREMENT:				
<p>Adequate perimeter circulation and facility access and adequate training and service facilities to conduct training operations in the Greater Sandy Run Area (GSRA).</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA																										
4. Project Title ROAD AND UTILITY CONSTRUCTION		7. Project Number P-935																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>Since the 41,100 acre Greater Sandy Run Area (GSRA) was acquired in 1992, two tank crew Remote Engagement Target System (RETS) ranges have been developed. Several more ranges and maneuver areas are planned as part of the range development program. These ranges will allow tank crews and ground units to train at Camp Lejeune rather than deploying to Fort Bragg, NC (100 miles west) or Fort Benning, GA. This project is the third infrastructure project supporting these ranges and maneuver areas. This project will provide additional infrastructure in support of the continuing range development program as defined in the training needs assessment of the GSRA Master Development Plan.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The ranges and maneuver areas at the GSRA will not be able to be developed properly if access, facilities, and essential infrastructure are not provided. Military training will continue to be conducted at Army facilities in western North Carolina and Georgia at a cost of \$7.1 million annually. The readiness and proficiency of Marine platoons and companies will be degraded without the quality of training provided by Remote Engagement Target Systems (RETS) ranges</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/98</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>04/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>04/00</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(530)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(270)</td></tr> <tr><td>(C) Total.....</td><td>800</td></tr> <tr><td>(D) Contract.....</td><td>(710)</td></tr> <tr><td>(E) In-House.....</td><td>(90)</td></tr> </table> <p>(4) Construction Start..... 06/00</p> <p>(5) Construction Completion..... 06/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>Installation POC: Larry Brant, Phone: (910) 451-1833</p>			(A) Date Design Started.....	12/98	(B) Date Design 35% Complete.....	04/99	(C) Date Design Complete.....	04/00	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(530)	(B) All Other Design Costs.....	(270)	(C) Total.....	800	(D) Contract.....	(710)	(E) In-House.....	(90)
(A) Date Design Started.....	12/98																									
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(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER NORTH CAROLINA				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.84				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	35	240	133	104	205	0	536	3,973	230	5,456
b. End FY 2005	34	242	151	159	395	0	600	4,253	234	6,068
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)	0									
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0									
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,470									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	6,470									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	24,320									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	41,250									
g. REMAINING DEFICIENCY.....	77,510									
h. GRAND TOTAL.....	77,510									
8. Projects Requested In This Program:										
Category	Project Title	Scope	Cost (\$000)	Design Status						
Code				Start Complete						
441.12	PROPERTY CONTROL FAC	1,865 M2	3,610	12/97 05/99						
112.10	AIRCRAFT TAXIWAY ADDN	13,937 M2	520	12/97 05/99						
740.25	FAMILY SERVICES CTR	618 M2	1,340	12/98 02/00						
TOTAL			5,470							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
441.12	PROPERTY CONTROL FAC	0 LS	2,520	- -						
116.15	AIRCRAFT RINSE FACILITY	661 M2	690	12/98 09/00						
112.10	AIRCRAFT TAXIWAY ADDN	0 LS	360	- -						
141.70	CONTROL TOWER	0 LS	1,960	- -						
740.25	FAMILY SERVICES CTR	0 LS	940	- -						
TOTAL			6,470							
b. Major Planned Next Three Years:										
441.10	FY02 - PROPERTY CONTROL FAC		4,230	- -						
113.20	FY02 - ACFT APRON EXPAN		1,390	- -						
722.10	FY03 - ENLISTED DINING FAC		3,260	- -						
721.11	FY02 - BEQ		15,440	- -						
TOTAL			24,320							
c. Real Property Maintenance Backlog (\$000): \$13,107										
10. Mission Or Major Functions:										
<p>To administer assigned personnel, maintain and operate facilities, and provide services and material to support operations of a Marine Aircraft Wing, or units thereof, and other activities and units designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations. MCAS New River serves as the East Coast site for all Marine Corps tactical helicopter squadrons. MCAS New River supports the Marine Corps' East Coast helicopter training operations (HMT-204 and HMT-302). New River's close proximity to MCB Camp Lejeune permits comprehensive combined arms/vertical assault tactics training.</p>										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER NORTH CAROLINA		4. Command COMMANDANT OF THE MARINE CORPS	5. Area Constr Cost Index 0.84
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER, NORTH CAROLINA		4. Project Title AIRCRAFT TAXIWAY ADDITION		
5. Program Element 0206496M	6. Category Code 112.10	7. Project Number P-536	8. Project Cost (\$000) Auth: 520 Appr: 130	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT TAXIWAY ADDITION	M2	13,937	24.00	330
SUPPORTING FACILITIES	-	-	-	140
SITE IMPROVEMENTS	LS	-	-	(50)
STORM WATER MANAGEMENT	LS	-	-	(90)

SUBTOTAL	-	-	-	470
CONTINGENCY (5.0%)	-	-	-	20

TOTAL CONTRACT COST	-	-	-	490
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	30

TOTAL REQUEST	-	-	-	520
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an aircraft taxiway addition. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$0.52 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.13 million in FY 2000 and advance appropriation of the remaining amount of \$0.39 million. This technique will permit the proper phasing of the project. Project includes an additional 3.81 meter paved shoulder, consisting of 76 mm thick asphalt on top of 152 mm thick base, on each side of existing 22.86 meter wide taxiways. Includes storm water management ponds to control runoff.</p>				
11. Requirement: <u>13,937 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs additional paved shoulder on each side of existing taxiways to accommodate MV-22 aircraft. (New Mission)				
REQUIREMENT:				
Provide taxiways with a width of 30.48 meters to accommodate MV-22 aircraft and to minimize foreign object damage (FOD) to all aircraft at MCAS New River.				
CURRENT SITUATION:				
<p>The first MV-22 will arrive in January 2000, and nine MV-22s are projected by September 2000. Other squadrons will transition to the MV-22 between FY01-05. The existing taxiways are not wide enough to minimize foreign object damage potential caused by the off center-line location of the MV-22 engines. Located on the outer part of the wings, the MV-22 engines will blow up debris from the shoulders of the taxiways unless they are paved. Airfield criteria calls for a taxiway width of 30.48 meters (including taxiway and shoulders) to accommodate the aircraft configuration and to reduce foreign object damage potential to all aircraft.</p>				
IMPACT IF NOT PROVIDED:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER, NORTH CAROLINA		
4. Project Title AIRCRAFT TAXIWAY ADDITION		7. Project Number P-536
(...continued) Increased exposure to foreign object damage (FOD) to the engines of the MV22 (\$2.2 million per engine, 2 per aircraft).		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started..... 12/97 (B) Date Design 35% Complete..... 12/98 (C) Date Design Complete..... 05/99 (D) Percent Complete As Of September 1998..... 15% (E) Percent Complete As Of January 1999..... 35% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... YES (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (30) (B) All Other Design Costs..... (20) (C) Total..... 50 (D) Contract..... (40) (E) In-House..... (10) (4) Construction Start..... 12/99 (5) Construction Completion..... 06/00 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Randy Scott, Phone: (910) 451-6518		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. Project Title PROPERTY CONTROL FACILITY	
5. Program Element 0206496M	6. Category Code 441.12	7. Project Number P-500	8. Project Cost (\$000) Auth: 3,610 Appr: 910	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PROPERTY CONTROL FACILITY	M2	1,865	-	1,650
BUILDING	M2	1,865	681.00	(1,270)
BUILT-IN EQUIPMENT	LS	-	-	(320)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	1,600
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(220)
ELECTRICAL UTILITIES	LS	-	-	(150)
MECHANICAL UTILITIES	LS	-	-	(340)
STORM WATER MANAGEMENT	LS	-	-	(310)
PAVING AND SITE IMPROVEMENT	LS	-	-	(580)

SUBTOTAL	-	-	-	3,250
CONTINGENCY (5.0%)	-	-	-	160

TOTAL CONTRACT COST	-	-	-	3,410
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	200

TOTAL REQUEST	-	-	-	3,610
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a property control facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$3.61 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.91 million in FY 2000 and advance appropriation of the remaining amount of \$2.7 million. This technique will permit the proper phasing of the project. Project includes a one story masonry and steel structure with concrete slab on piles, load bearing masonry walls with steel joists, and metal deck system; includes fire protection, telephone and intercom, and public address systems, air conditioning in administrative offices; warehouse space, rest rooms, and mechanical room heated to maximum of ten degrees celsius; warehouse area divided with fence partitions; utilities, concrete parking and loading docks capable of bearing weight of military vehicles with heavy loads, concrete walks, perimeter fencing, area lighting, storm drainage piping, storm water retention pond, and a paint storage building.</p>				
11. Requirement: <u>1,865 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT: Constructs a property control facility to provide storage space for Marine Wing Support Squadron 272 (MWSS-272) property. (Current Mission.) REQUIREMENT: Adequate storage space to maintain supply equipment, repair parts, and embarkation gear for two Marine Aircraft Groups and MWSS-272 (total of 1200 persons). CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA		
4. Project Title PROPERTY CONTROL FACILITY		7. Project Number P-500
<p>(...continued)</p> <p>MWSS-272 was formed in 1985 through the decommissioning of two squadrons and absorption of their assets into a third unit forming one large Marine Wing Support Squadron. Equipment allowances increased significantly and created an on-site storage requirement previously supported by the parent units located 50 miles away at MCB Camp Lejeune. These warehouses were demolished by the State of North Carolina Route 17 By-Pass Project. As an interim storage measure, most of the bulk items are stacked in open lots exposed to the elements or in tactical tents behind the MWSS building. No warehouses are available.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Items will continue to be stored outside exposed to the elements, shortening their useful life and making them susceptible to pilferage. The overall combat readiness and production of this unit will continue to be degraded. Tactical and deployable operations will be degraded below an acceptable level.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 11/98</p> <p>(C) Date Design Complete..... 05/99</p> <p>(D) Percent Complete As Of September 1998..... 15%</p> <p>(E) Percent Complete As Of January 1999..... 40%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: D/B</p> <p>(B) Where Design Was Most Recently Used: dsgn/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (150)</p> <p>(B) All Other Design Costs..... (25)</p> <p>(C) Total..... 175</p> <p>(D) Contract..... (25)</p> <p>(E) In-House..... (150)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 06/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Randy Scott, Phone: (910) 451-6518		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER NORTH CAROLINA			4. Project Title FAMILY SERVICES CENTER	
5. Program Element 0206496M	6. Category Code 740.25	7. Project Number P-645	8. Project Cost (\$000) Auth: 1,340 Appr: 330	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FAMILY SERVICES CENTER	M2	618	-	740
BUILDING	M2	618	1,058.00	(650)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
INFORMATION SYSTEMS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	460
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(70)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(80)
DEMOLITION	LS	-	-	(130)

SUBTOTAL	-	-	-	1,200
CONTINGENCY (5.0%)	-	-	-	60

TOTAL CONTRACT COST	-	-	-	1,260
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80

TOTAL REQUEST	-	-	-	1,340
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a family services center. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$1.34 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.33 million in FY 2000 and advance appropriation of the remaining amount of \$1.01 million. This technique will permit the proper phasing of the project. Project includes a one-story brick faced facility with sloped standing seam metal roof to include classroom spaces, counseling areas, private offices, indoor baby/toddler play areas, a waiting room, record storage, conference rooms, staff areas, fire protection, air conditioning, utilities, handicap accessibility, and paving and site improvements. Demolish one building.</p>				
11. Requirement: <u>618 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Construct a Family Services Center for the 5,683 active duty military population at MCAS New River and eliminate two temporary trailers. (Current mission.)				
REQUIREMENT:				
Construct an adequate and handicap accessible Family Service Center to provide transition assistance, special education services, information and referral services, relocation assistance, new parenting services, career resource counseling, family advocacy, family and financial counseling services, and dependent support to the active duty military population of MCAS New River.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION NEW RIVER NORTH CAROLINA																										
4. Project Title FAMILY SERVICES CENTER		7. Project Number P-645																								
<p>(...continued)</p> <p>The existing facility is located in an old converted Marine Corps Exchange building built in 1955 and requires continuous maintenance to keep it marginally functional. The building is inadequate, leaks excessively during rain, does not have enough restroom facilities for the employees, and is not handicap accessible. Due to lack of space in this building, several programs and services have had to be located in two temporary trailers. Because of site and space limitations, an addition cannot be built onto the existing structure, nor can the building be made accessible to the disabled in accordance with current laws and codes.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Limited family services will continue to be provided in an overcrowded and inadequate facility which will adversely impact the morale, quality of life, and personal readiness of active duty members and their families at MCAS New River. This will in turn continue to make it more difficult for units to maintain full readiness for or during deployments due to problems encountered by families which might have been solvable with support from a properly functioning Family Services Center.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 40px;">(1) Status:</p> <table style="margin-left: 80px; border: none;"> <tr><td>(A) Date Design Started.....</td><td style="text-align: right;">12/98</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td style="text-align: right;">07/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td style="text-align: right;">12/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td style="text-align: right;">0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td style="text-align: right;">1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td style="text-align: right;">YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td style="text-align: right;">YES</td></tr> </table> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(A) Standard or Definitive Design:</p> <p style="margin-left: 80px;">(B) Where Design Was Most Recently Used:</p> <p style="margin-left: 40px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="margin-left: 80px; border: none;"> <tr><td>(A) Production of Plans and Specifications.....</td><td style="text-align: right;">(80)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td style="text-align: right;">(40)</td></tr> <tr><td>(C) Total.....</td><td style="text-align: right;">120</td></tr> <tr><td>(D) Contract.....</td><td style="text-align: right;">(110)</td></tr> <tr><td>(E) In-House.....</td><td style="text-align: right;">(10)</td></tr> </table> <p style="margin-left: 40px;">(4) Construction Start..... 05/00</p> <p style="margin-left: 40px;">(5) Construction Completion..... 11/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/98	(B) Date Design 35% Complete.....	07/99	(C) Date Design Complete.....	12/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(80)	(B) All Other Design Costs.....	(40)	(C) Total.....	120	(D) Contract.....	(110)	(E) In-House.....	(10)
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(C) Date Design Complete.....	12/99																									
(D) Percent Complete As Of September 1998.....	0%																									
(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(80)																									
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(C) Total.....	120																									
(D) Contract.....	(110)																									
(E) In-House.....	(10)																									
Installation POC: Randy Scott, Phone: (910) 451-6518																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM					2. Date 02/05/99																			
3. Installation and Location/UIC: N00104 NAVAL INVENTORY CONTROL POINT MECHANICSBURG PA				4. Command COMMANDER IN CHIEF ATLANTIC FLEET		5. Area Constr Cost Index 0.97																			
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total															
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																
	127	115	1,672	0	0	0	0	0	0	1,914															
	130	97	3,335	0	0	0	0	0	0	3,562															
7. INVENTORY DATA																									
a. TOTAL ACREAGE (857) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 109,630 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,990 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 2,090 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL..... 114,710																									
8. Projects Requested In This Program:																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Category</th> <th style="text-align: left;">Project Title</th> <th style="text-align: left;">Scope</th> <th style="text-align: right;">Cost (\$000)</th> <th style="text-align: left;">Design Status Start Complete</th> </tr> </thead> <tbody> <tr> <td>842.10</td> <td>WATER DISTRIB SYS IMPRVS</td> <td>0 LS</td> <td style="text-align: right;">2,990</td> <td>12/97 06/99</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">2,990</td> <td></td> </tr> </tbody> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete	842.10	WATER DISTRIB SYS IMPRVS	0 LS	2,990	12/97 06/99	TOTAL			2,990	
Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete																					
842.10	WATER DISTRIB SYS IMPRVS	0 LS	2,990	12/97 06/99																					
TOTAL			2,990																						
9. Future Projects:																									
a. Included In The Following Program (FY 2001):																									
<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>842.10</td> <td>WATER DISTRIB SYS IMPRVS</td> <td>0 LS</td> <td style="text-align: right;">2,090</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">2,090</td> <td></td> <td></td> </tr> </tbody> </table>											842.10	WATER DISTRIB SYS IMPRVS	0 LS	2,090	-	-	TOTAL			2,090					
842.10	WATER DISTRIB SYS IMPRVS	0 LS	2,090	-	-																				
TOTAL			2,090																						
b. Major Planned Next Three Years:																									
NONE																									
c. Real Property Maintenance Backlog (\$000): \$4,896																									
10. Mission Or Major Functions:																									
To provide program and supply support for the weapons systems that keep our Naval forces mission ready.																									
11. Outstanding Pollution And Safety Deficiencies (\$000):																									
a. Pollution Abatement (*): \$0																									
b. Occupational Safety And Health (OSH) (#): \$0																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00104 NAVAL INVENTORY CONTROL POINT MECHANICSBURG, PENNSYLVANIA			4. Project Title WATER DISTRIBUTION SYSTEM IMPROVEMENTS	
5. Program Element 0702896N	6. Category Code 842.10	7. Project Number P-144	8. Project Cost (\$000) Auth: 2,990 Appr: 760	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WATER DISTRIBUTION SYSTEM IMPROVEMENTS	LS	-	-	2,310
WATER SUPPLY AND DISTRIBUTION	LM	3,812	402.00	(1,530)
PUMP HOUSE, BOOSTER PUMPS	LS	-	-	(750)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	380
PAVING RESTORATION	LS	-	-	(90)
DEMOLITION	LS	-	-	(290)

SUBTOTAL	-	-	-	2,690
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,820
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	170

TOTAL REQUEST	-	-	-	2,990
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to upgrade a water distribution system. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$2.99 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.76 million in FY 2000 and advance appropriation of the remaining amount of \$2.23 million. This technique will permit the proper phasing of the project. Project includes a concrete lined ductile iron water main from the installation to the local water utility; pump house and equipment to boost water pressure; system lateral mains and division valves; demolition of three 250,000 gallon water storage tanks and technical operating manuals.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT:				
Upgrades the water distribution system for drinking and fire-fighting water flow. (Current mission.)				
REQUIREMENT:				
<p>An adequate water distribution system is required to provide quality drinking water as well as adequate fire-fighting flows and pressures to protect the 154 facilities (totaling over 8.3 million square feet of industrial warehousing and administrative space) at NAVICP Mechanicsburg. New mission requirements (increased warehouse stacking heights) have augmented the need for increased water volume and pressure. Mechanicsburg is also in need of a second reliable source of primary water to help provide increased flow and pressure, and to provide a supply of water in the event that the first source is interrupted. Completion of this project will allow Mechanicsburg to demolish three water storage tanks and eliminate the need for water monitoring and treatment, helping to reduce infrastructure at the Activity.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00104 NAVAL INVENTORY CONTROL POINT MECHANICSBURG, PENNSYLVANIA		
4. Project Title WATER DISTRIBUTION SYSTEM IMPROVEMENTS		7. Project Number P-144
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>The existing water distribution system is over 50 years old and is no longer reliable or capable of providing an adequate supply of water for fire emergencies. A study identified several problems with the existing system: mineral build-up (tubercular growth) within the pipes has resulted in decreased water volume and pressures and has diminished the quality of the drinking water; there have been numerous structural failures of the pipes resulting in temporary outages in service, increased repair costs, and additional utility costs due to water losses from hidden fractures/breaks. Mechanicsburg's water distribution system, which receives its feed through one 16 inch pipeline to the local utility, lacks lateral mains in several locations hampering water flow and quality. The existing water towers are not adequate to provide necessary water pressures for existing (or proposed) rack storage sprinklers and require expensive maintainance and water quality monitoring.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Failure to provide an adequate water volume and pressure places the installation's structures at risk in the event of a fire, possibly resulting in catastrophic loss of those facilities and their contents. The lack of an alternative primary source of water for the installation will leave it vulnerable to loss of water in the event the first source is interrupted.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 12/98</p> <p>(C) Date Design Complete..... 06/99</p> <p>(D) Percent Complete As Of September 1998..... 3%</p> <p>(E) Percent Complete As Of January 1999..... 35%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... NA</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (165)</p> <p>(B) All Other Design Costs..... (110)</p> <p>(C) Total..... 275</p> <p>(D) Contract..... (245)</p> <p>(E) In-House..... (30)</p> <p>(4) Construction Start..... 10/99</p> <p>(5) Construction Completion..... 05/00</p> <p>Installation POC: Robert Bove, Phone: DSN 443-0718</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT SOUTH CAROLINA				4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.97				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	46	351	356	0	30	0	316	2,827	272	4,198
b. End FY 2005	44	333	350	0	30	0	357	2,910	272	4,296
7. INVENTORY DATA										
a. TOTAL ACREAGE (12,798) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 189,390 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 10,490 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 17,900 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 17,230 g. REMAINING DEFICIENCY..... 52,160 h. GRAND TOTAL..... 287,170										
8. Projects Requested In This Program:										
Category	Project Title					Scope	Cost (\$000)	Design Status		
Code								Start	Complete	
143.45	ARMORY FACILITY					657 M2	1,790	12/97	11/99	
211.03	CORROSION CONTROL FAC					2,053 M2	8,700	12/97	11/99	
TOTAL							----- 10,490			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
143.45	ARMORY FACILITY					0 LS	1,250	-	-	
843.10	FLIGHTLINE FIRE SAFETY IMP					3,800 M2	3,380	12/98	11/00	
211.03	CORROSION CONTROL FAC					0 LS	6,070	-	-	
211.81	ENGINE TEST CELL					0 LS	7,200	-	-	
TOTAL							----- 17,900			
b. Major Planned Next Three Years:										
211.01 *	FY02 - ACFT ACOUSTICAL ENCL						9,430	-	-	
211.96	FY04 - AWSE WAREHOUSE						1,520	-	-	
740.74	FY04 - CHILD DEVELOPMENT CENTER						3,920	-	-	
112.10	FY04 - A/C TAXIWAY IMPVS						2,360	-	-	
TOTAL							----- 17,230			
c. Real Property Maintenance Backlog (\$000): \$19,969										
10. Mission Or Major Functions:										
Maintain and operate facilities and provide services and material to support operations of a Marine Brigade, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$9,430										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA			4. Project Title ARMORY FACILITY	
5. Program Element 0206496M	6. Category Code 143.45	7. Project Number P-384	8. Project Cost (\$000) Auth: 1,790 Appr: 450	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ARMORY	M2	657	-	1,090
BUILDING	M2	657	1,129.00	(740)
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(190)
BUILDING CONVERSION	LS	-	-	(130)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
SUPPORTING FACILITIES	-	-	-	520
SPECIAL FOUNDATION FEATURES	LS	-	-	(170)
ELECTRICAL UTILITIES	LS	-	-	(60)
MECHANICAL UTILITIES	LS	-	-	(40)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)

SUBTOTAL	-	-	-	1,610
CONTINGENCY (5.0%)	-	-	-	80

TOTAL CONTRACT COST	-	-	-	1,690
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	100

TOTAL REQUEST	-	-	-	1,790
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an armory facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$1.79 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.45 million in FY 2000 and advance appropriation of the remaining amount of \$1.34 million. This technique will permit the proper phasing of the project. Project includes a single story reinforced concrete masonry building on concrete piling and cap foundation; special construction features including dehumidifier system, vault doors, provisions for intrusion detection system, and loading dock; fire protection system, utilities, air conditioning, physical security features, paving, site improvements, and parking for 85 vehicles. Renovation and conversion of the existing armory back to its originally intended warehouse use.</p>				
11. Requirement: <u>657 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs a new armory that meets security requirements and converts/renovates existing armory back to its original warehouse use. (Current Mission.)				
REQUIREMENT:				
An adequate and secure facility for the storage of all small arms required for seven F/A-18 squadrons and the units that support them.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA																										
4. Project Title ARMORY FACILITY		7. Project Number P-384																								
<p>(...continued)</p> <p>The existing armory is located in a converted warehouse constructed of hollow concrete block walls, plaster, and wood. The U.S. Navy Physical Security Manual for Small Arms Storage requires 8-inch thick reinforced concrete walls. The size of the current armory also does not allow for the storage of all its weapons on racks and is approximately half the recommended size. The weapons are stored in stacked boxes which do not permit frequent visual inspection/inventory. In addition, the ventilation system is not able to adequately ventilate the building of solvent and cleaning fumes.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The present building is not adequate in security or size for weapons storage. Small arms will remain stored in boxes that hinder visual inspection. Cleaning and solvent fumes will continue to be a problem.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(110)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(50)</td></tr> <tr><td>(C) Total.....</td><td>160</td></tr> <tr><td>(D) Contract.....</td><td>(150)</td></tr> <tr><td>(E) In-House.....</td><td>(10)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(110)	(B) All Other Design Costs.....	(50)	(C) Total.....	160	(D) Contract.....	(150)	(E) In-House.....	(10)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	02/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	5%																									
(E) Percent Complete As Of January 1999.....	20%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
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(B) All Other Design Costs.....	(50)																									
(C) Total.....	160																									
(D) Contract.....	(150)																									
(E) In-House.....	(10)																									
Installation POC: LCdr Joseph Angell, Phone: (803) 522-7072																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA			4. Project Title CORROSION CONTROL FACILITY	
5. Program Element 0206496M	6. Category Code 211.03	7. Project Number P-413	8. Project Cost (\$000) Auth: 8,700 Appr: 2,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CORROSION CONTROL FACILITY	M2	2,053	-	6,370
BUILDING	M2	2,053	2,930.00	(6,020)
BUILT-IN EQUIPMENT	LS	-	-	(220)
TECHNICAL OPERATING MANUALS	LS	-	-	(130)
SUPPORTING FACILITIES	-	-	-	1,450
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(690)

SUBTOTAL	-	-	-	7,820
CONTINGENCY (5.0%)	-	-	-	390

TOTAL CONTRACT COST	-	-	-	8,210
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	490

TOTAL REQUEST	-	-	-	8,700
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a corrosion control facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$8.7 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.2 million in FY 2000 and advance appropriation of the remaining amount of \$6.5 million. This technique will permit the proper phasing of the project. Project includes an aircraft corrosion control facility consisting of three (3) separate aircraft bays plus adjacent support space consisting of steel framing, prestressed concrete pile supports, insulated masonry and metal panel walls, insulated pitched standing seam metal roof deck, concrete floor slab, horizontal laminar flow ventilation system with supply plenum hangar doors and dry filter exhaust plenum, high temperature water heat with heat exchanger for each bay, air conditioning, aqueous film forming foam (AFFF) fire protection system and one-acre detention pond for collection of AFFF discharge, 90 day hazardous material storage and zero-discharge containment systems, and compressed air; site development, storm drainage, water, sewer, high temperature water distribution, primary electric power and transformer, communications, aircraft access apron, and aircraft tow-way and vehicle parking; design to meet seismic Zone 3 conditions and 120 mph wind speed.</p>				
11. Requirement: <u>2,053 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs a 3 bay corrosion control facility to perform organizational and intermediate level aircraft corrosion control. (Current Mission.)				
REQUIREMENT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99								
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA										
4. Project Title CORROSION CONTROL FACILITY		7. Project Number P-413								
<p>(...continued)</p> <p>An aircraft corrosion control facility that meets Occupational Safety and Health Act (OSHA) requirements. The facility must support a throughput of 3 aircraft per day as required by the 42 day corrosion control inspection cycle of the 9 F/A-18 Marine Corps and Navy squadrons (108 aircraft) based at MCAS Beaufort.</p> <p>CURRENT SITUATION:</p> <p>MCAS Beaufort is located on the Atlantic Ocean with operations entirely within a heavily salt laden environment resulting in a very high rate of corrosion on their F/A-18 aircraft. The 108 aircraft at MCAS Beaufort require an aggressive and comprehensive corrosion control program to minimize the deteriorating affects of the salt-air and salt-water environment. Corrosion control is being performed in between other maintenance procedures within squadron hangars that do not meet OSHA requirements for paint stripping, application, and curing. In addition, the squadron hangars do not have temperature and humidity controlled environments, which result in deficient paint adhesion. While painting, access to the hangar to perform other required aircraft maintenance must be restricted, which results in painting being accomplished after hours and on weekends, or painting being postponed or delayed. On cold days, the temperature requirements for painting precludes paint operations. These variables are uncontrollable in the existing hangar maintenance spaces and has contributed to the premature failure of paint coatings, which result in higher maintenance costs and accelerated deterioration of aircraft. Without a corrosion control facility, MCAS Beaufort aircraft are sent for Depot level corrosion control once every 10 years at an approximate cost of \$400,000 per aircraft and the aircraft are lost for operational use for approximately 3.5 months. With the corrosion control facility, it is expected that the aircraft will only need to go to the Depot once every 20 years and avoid approximately \$43.2 million in depot repair expenses and to functionally make available for training and operations an additional 1.6 F/A-18 aircraft.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>MCAS Beaufort F/A-18 aircraft will continue to experience accelerated corrosion rates due to the lack of a corrosion control hangar and will not be able to avoid approximately \$43.2 million in depot level corrosion control work over the next 20 years. In addition, the Marine Corps would have to purchase an additional 2 F/A-18 aircraft to provide the same aircraft availability as they would have if they had a corrosion control hangar. In addition, MCAS Beaufort will not be able to comply with OSHA requirements and do the required corrosion control.</p>										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>02/99</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>11/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>5%</td> </tr> </table> <p>Installation POC: LCdr Joseph Angell, Phone: (803) 522-7072</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%
(A) Date Design Started.....	12/97									
(B) Date Design 35% Complete.....	02/99									
(C) Date Design Complete.....	11/99									
(D) Percent Complete As Of September 1998.....	5%									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M60169 MARINE CORPS AIR STATION BEAUFORT, SOUTH CAROLINA		
4. Project Title CORROSION CONTROL FACILITY		7. Project Number P-413
<p>(...continued)</p> <p>(E) Percent Complete As Of January 1999..... 20%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (530)</p> <p>(B) All Other Design Costs..... (270)</p> <p>(C) Total..... 800</p> <p>(D) Contract..... (710)</p> <p>(E) In-House..... (90)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCdr Joseph Angell, Phone: (803) 522-7072		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99																							
3. Installation and Location/UIC: N65236 NAVAL WEAPONS STATION CHARLESTON, SOUTH CAROLINA				4. Command COMMANDER IN CHIEF ATLANTIC FLEET		5. Area Constr Cost Index 0.88																								
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total																				
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian																					
	638	3,307	3,000	0	47	0	2	8	0	7,002																				
	907	4,016	3,150	0	1,174	0	2	8	0	9,257																				
7. INVENTORY DATA																														
a. TOTAL ACREAGE (30) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 15,910 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 7,640 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 5,330 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL..... 28,880																														
8. Projects Requested In This Program:																														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Category</th> <th style="text-align: left;">Project Title</th> <th style="text-align: left;">Scope</th> <th style="text-align: right;">Cost (\$000)</th> <th style="text-align: left;">Design Status</th> </tr> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Project Title</u></th> <th style="text-align: left;"><u>Scope</u></th> <th style="text-align: right;"><u>(\$000)</u></th> <th style="text-align: left;"><u>Start</u> <u>Complete</u></th> </tr> </thead> <tbody> <tr> <td>317.25</td> <td>AIR TRAFFIC CONTRL ENG CTR</td> <td>3,603 M2</td> <td style="text-align: right;">7,640</td> <td>12/97 11/99</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">7,640</td> <td></td> </tr> </tbody> </table>											Category	Project Title	Scope	Cost (\$000)	Design Status	<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u> <u>Complete</u>	317.25	AIR TRAFFIC CONTRL ENG CTR	3,603 M2	7,640	12/97 11/99	TOTAL			7,640	
Category	Project Title	Scope	Cost (\$000)	Design Status																										
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TOTAL			7,640																											
9. Future Projects:																														
a. Included In The Following Program (FY 2001):																														
<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>317.25</td> <td>AIR TRAFFIC CONTRL ENG CTR</td> <td>0 LS</td> <td style="text-align: right;">5,330</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">5,330</td> <td></td> <td></td> </tr> </tbody> </table>											317.25	AIR TRAFFIC CONTRL ENG CTR	0 LS	5,330	-	-	TOTAL			5,330										
317.25	AIR TRAFFIC CONTRL ENG CTR	0 LS	5,330	-	-																									
TOTAL			5,330																											
b. Major Planned Next Three Years:																														
NONE																														
c. Real Property Maintenance Backlog (\$000): \$6,200																														
10. Mission Or Major Functions:																														
Receive, reissue, and maintain guided missiles, anti-submarine weapons conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), one floating dry dock (ARDM) and two moored training ships. POMFLANT Charleston.																														
11. Outstanding Pollution And Safety Deficiencies (\$000):																														
a. Pollution Abatement (*): \$0																														
b. Occupational Safety And Health (OSH) (#): \$0																														

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N65236 NAVAL WEAPONS STATION CHARLESTON, SOUTH CAROLINA		4. Project Title AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING FACILITY		
5. Program Element 0708012N	6. Category Code 317.25	7. Project Number P-030	8. Project Cost (\$000) Auth: 7,640 Appr: 1,930	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING	M2	3,603	-	5,730
LABORATORIES	M2	2,126	1,788.00	(3,800)
ADMINISTRATIVE OFFICES	M2	1,402	1,145.00	(1,610)
CONTROL TOWER	M2	75	2,283.00	(170)
TECHNICAL OPERATING MANUALS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	1,140
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(380)
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(270)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(300)
DEMOLITION	LS	-	-	(70)

SUBTOTAL	-	-	-	6,870
CONTINGENCY (5.0%)	-	-	-	340

TOTAL CONTRACT COST	-	-	-	7,210
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	430

TOTAL REQUEST	-	-	-	7,640
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(595)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an air traffic control engineering center. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$7.64 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.93 million in FY 2000 and advance appropriation of the remaining amount of \$5.71 million. This technique will permit the proper phasing of the project. Project includes a one-story structural steel frame building, concrete masonry unit walls, brick veneer exterior, precast concrete pile foundation, fire protection and information systems, utilities, and paving and site improvements; demolition of seven buildings; Seismic Zone 3 construction standards.</p>				
11. Requirement: <u>3,603 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Provides a new Air Traffic Control (ATC) In Service Engineering (ISE) facility to consolidate functions and to replace 14 existing buildings. (Current mission.)				
REQUIREMENT:				
Consolidation of functions in a state-of-the-art facility of adequate size is required to enable this Navy Working Capital Fund (NWCF) activity to meet its customer commitments and, therefore, its own mission requirements in the functional area of air traffic control in-service engineering in the most efficient and cost-effective manner possible.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N65236 NAVAL WEAPONS STATION CHARLESTON, SOUTH CAROLINA		
4. Project Title AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING FACILITY		7. Project Number P-030
<p>(...continued)</p> <p>In Service Engineering for air traffic control is performed in fourteen buildings at eight separate locations at Naval Weapons Station (NWS) Charleston (total area is 2,546M2). There are eleven temporary buildings at five locations, groups of four temporary buildings at two of the locations, and one temporary building at each of three other locations. There are also three pre-1941 buildings at the other three locations which were designed for an activity with an entirely different non-technical mission and utilized for functions which are radically different from the technical functions now being performed by the NISE East Air Traffic Control (ATC) Systems Engineering Division. There is inadequate space in these buildings to install new ATC systems that are being fielded such as the Integrated Voice Communications Switching System (IVCSS), the Airfield Lighting Control System, the Visual Communications (VISCOM) System, the Video Information Display System (VIDS), the Enhanced Terminal Voice Switching System (ETVS), and the Digital Air Search Radar (DASR) System. Additionally, there is no space in the existing buildings to house the new NISE East mission to support the United States Antarctic Program. The new engineering and lab buildings being constructed to support the consolidation of East Coast Engineering Activities at NISE East in Charleston as a result of BRAC 93 do not include any space requirements for the Naval Electronics Systems Engineering Center (NESEC), Charleston labs that existed on the Naval Weapons Station.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The NISE East ATC Systems Engineering Division will be unable to support COMNAVAIRSYSCOM programs in a cost effective manner and will be unable to meet the future needs of the Navy in their joint participation with the other DOD organizations and the FAA in the National Airspace Modernization Program. This will create the potential for customer rate increases.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 02/99</p> <p>(C) Date Design Complete..... 11/99</p> <p>(D) Percent Complete As Of September 1998..... 5%</p> <p>(E) Percent Complete As Of January 1999..... 20%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (110)</p> <p>(B) All Other Design Costs..... (40)</p> <p>Installation POC: Effie Meletis, Phone: DSN 583-7349</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N65236 NAVAL WEAPONS STATION CHARLESTON, SOUTH CAROLINA		
4. Project Title AIR TRAFFIC CONTROL IN-SERVICE ENGINEERING FACILITY		7. Project Number P-030
<p>(...continued)</p> <p>(C) Total..... 150</p> <p>(D) Contract..... (140)</p> <p>(E) In-House..... (10)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: None</p>		
<p>Installation POC: Effie Meletis, Phone: DSN 583-7349</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM								2. Date 02/05/99																																																			
3. Installation and Location/UIC: N00281 FLEET COMBAT TRNG CENTER DAM NECK, VIRGINIA, BEACH VA						4. Command COMMANDER IN CHIEF ATLANTIC FLEET		5. Area Constr Cost Index 0.91																																																				
<table border="1"> <tr> <td rowspan="3">6. Personnel Strength</td> <td colspan="3">Permanent</td> <td colspan="3">Students</td> <td colspan="3">Supported</td> <td rowspan="3">Total</td> </tr> <tr> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> </tr> <tr> <td colspan="9"></td> </tr> <tr> <td>a. As Of 09/30/98</td> <td>377</td> <td>2,419</td> <td>307</td> <td>0</td> <td>511</td> <td>0</td> <td>279</td> <td>593</td> <td>0</td> <td>4,486</td> </tr> <tr> <td>b. End FY 2005</td> <td>362</td> <td>2,475</td> <td>305</td> <td>0</td> <td>464</td> <td>0</td> <td>279</td> <td>593</td> <td>0</td> <td>4,478</td> </tr> </table>										6. Personnel Strength	Permanent			Students			Supported			Total	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian										a. As Of 09/30/98	377	2,419	307	0	511	0	279	593	0	4,486	b. End FY 2005	362	2,475	305	0	464	0	279	593	0	4,478
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b. Major Planned Next Three Years:																																																												
<table> <tr> <td>441.30</td> <td>FY03 - HAZMIN CENTER</td> <td></td> <td>1,010</td> <td>-</td> <td>-</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>1,010</td> <td></td> <td></td> </tr> </table>										441.30	FY03 - HAZMIN CENTER		1,010	-	-	TOTAL			1,010																																									
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c. Real Property Maintenance Backlog (\$000): \$11,689																																																												
10. Mission Or Major Functions:																																																												
Provide training in operation and employment of specified tactical combat direction and control systems in naval warfare; support operational commanders in evaluation, development, and analysis of naval warfare doctrines and tactics. Navy Marine Corps Intelligence Training Center Tactical Training Group, Atlantic Naval Ocean Processing Facility Guided Missile School Fleet Combat Systems Support Activity																																																												
11. Outstanding Pollution And Safety Deficiencies (\$000):																																																												
a. Pollution Abatement (*): \$0																																																												
b. Occupational Safety And Health (OSH) (#): \$0																																																												

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00281 FLEET COMBAT TRAINING CENTER DAM NECK, VIRGINIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0805796N	6. Category Code 721.11	7. Project Number P-003	8. Project Cost (\$000) Auth: 10,310 Appr: 2,610	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	5,940	-	8,180
BUILDING	M2	5,940	1,327.00	(7,880)
BUILT-IN-EQUIPMENT	LS	-	-	(170)
INFORMATION SYSTEMS	LS	-	-	(70)
TECHNICAL OPERATING MANUALS	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	1,090
SPECIAL FOUNDATION FEATURES	LS	-	-	(250)
ELECTRICAL UTILITIES	LS	-	-	(260)
MECHANICAL UTILITIES	LS	-	-	(280)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(300)

SUBTOTAL	-	-	-	9,270
CONTINGENCY (5.0%)	-	-	-	460

TOTAL CONTRACT COST	-	-	-	9,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	580

TOTAL REQUEST	-	-	-	10,310
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$10.31 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.61 million in FY 2000 and advance appropriation of the remaining amount of \$7.7 million. This technique will permit the proper phasing of the project. Project includes a three-story steel frame building on pile foundation; masonry walls, structural first floor with crawl space, exterior insulation and finish system (EIFS), and wood framed roof structure with standing seam metal roof; 90 1+1 units with two sleeping rooms and semi-private baths; lobby, lounge, laundry, vending, and mechanical spaces; fire sprinklers, heating and air conditioning, fire alarm, and pre-wired for cable TV and telephones; and, technical operating manuals. Intended Grade Mix: 140 El-E4, 20 Resident Advisors. Total: 160. Maximum utilization: 180 El-E4.</p>				
11. Requirement: <u>902 PN</u> Adequate: <u>621 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs a bachelor enlisted quarters for berthing 140 permanent party El-E4 personnel, 20 Resident Advisors at FCTCLANT.				
REQUIREMENT:				
Adequate enlisted berthing facilities, which meet modern habitability standards, are required for El-E4 personnel. Adequate berthing is also required to maintain high levels of training effectiveness and to improve retention of personnel with high technical skills.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N00281 FLEET COMBAT TRAINING CENTER DAM NECK, VIRGINIA																										
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-003																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>MILCON project P-942 will demolish the remaining open bay finger barracks and convert the open bay berthing in Building 566 to private rooms, thereby eliminating all open bay berthing at FCTCLANT. This will leave a deficit of 160 berths for permanent party E1-E4 personnel and resident advisors.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>FCTCLANT will not be unable to provide adequate berthing for resident advisors and E1-E4 permanent party personnel on the base.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>09/98</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>5%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>20%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(660)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(300)</td></tr> <tr><td>(C) Total.....</td><td>960</td></tr> <tr><td>(D) Contract.....</td><td>(850)</td></tr> <tr><td>(E) In-House.....</td><td>(110)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 02/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 1,730</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 9,289</p> <p>Installation POC: Lt Gregory Harshberger, Phone: (757) 433-6626</p>			(A) Date Design Started.....	09/98	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	5%	(E) Percent Complete As Of January 1999.....	20%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(660)	(B) All Other Design Costs.....	(300)	(C) Total.....	960	(D) Contract.....	(850)	(E) In-House.....	(110)
(A) Date Design Started.....	09/98																									
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(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99	
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK VIRGINIA				4. Command COMMANDER IN CHIEF ATLANTIC FLEET		5. Area Constr Cost Index 0.91		

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	3,212	38,871	7,288	0	0	0	280	513	0	50,164
b. End FY 2005	2,849	38,443	6,612	0	0	0	280	513	0	48,697

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	264,980
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	82,240
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	82,376
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	149,930
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	316,344
g. REMAINING DEFICIENCY.....	895,870
h. GRAND TOTAL	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.43	WATERFRONT ATHLETIC CPX	7,478 M2	10,890	12/97 09/99
151.20	PIER REPLACEMENT	0 MB	40,000	12/98 10/99
151.20	BERTHING PIER (INCR II)	0 LS	12,690	12/97 10/98
812.30	PIER ELECTRICAL UPGRDES II	0 LS	18,660	12/97 12/99
TOTAL			82,240	

9. Future Projects:

a. Included In The Following Program (FY 2001):

740.43	WATERFRONT ATHLETIC CPX	0 LS	7,600	- -
151.20	PIER REPLACEMENT	0 LS	24,750	- -
151.20	PIER REPLACEMENT	12,796 M2	36,996	12/98 09/00
812.30	PIER ELECTRICAL UPGRDES II	0 LS	13,030	- -
TOTAL			82,376	

b. Major Planned Next Three Years:

151.20	FY03 - PIER 20 REPLACEMENT		31,550	- -
151.20	FY03 - PIER REPLACEMENT		40,460	- -
151.20	FY03 - PIER 10 BUILD-OUT		40,090	- -
165.10	FY02 - DREDGING		1,480	- -
610.10	FY02 - 2ND FLEET OPS CTR		32,140	- -
730.10	FY02 - FIRE STATION		4,210	- -
TOTAL			149,930	

c. Real Property Maintenance Backlog (\$000): \$93,771

10. Mission Or Major Functions:

Functions as the primary operating base of the Atlantic Fleet and homeport to over 80 ships, including aircraft carriers, surface combatants and amphibious assault groups, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown, and Little Creek. Supporting the following activities: Amphibious Group Naval Air Station Cruiser-Destroyer Group Attack Submarine Squadrons Nuclear Weapons Training Center Fleet Training

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK VIRGINIA		4. Command COMMANDER IN CHIEF ATLANTIC FLEET	5. Area Constr Cost Index 0.91
(...continued) Center Navy Public Works Center Shore Intermediate Maintenance Activity Naval Supply Center Service Group			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK VIRGINIA			4. Project Title PIER REPLACEMENT	
5. Program Element 0204796N	6. Category Code 151.20	7. Project Number P-099	8. Project Cost (\$000) Auth: 40,000 Appr: 8,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PIER REPLACEMENT	LS	-	-	26,540
PIER 21 AND 22 REPLACEMENT	LS	-	-	(26,460)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	9,400
MARINE STRUCTURES	LS	-	-	(900)
ELECTRICAL UTILITIES	LS	-	-	(3,240)
MECHANICAL UTILITIES	LS	-	-	(3,200)
DEMOLITION	LS	-	-	(2,060)
		-	-	-----
SUBTOTAL	-	-	-	35,940
CONTINGENCY (5.0%)	-	-	-	1,800
		-	-	-----
TOTAL CONTRACT COST	-	-	-	37,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,260
		-	-	-----
TOTAL REQUEST	-	-	(NON-ADD)	40,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	-	(0)
10. Description of Proposed Construction				
<p>This project constructs a single pier phased over two years to replace piers 21 and 22. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$40 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$8.6 million in FY 2000 and advance appropriation of the remaining amount of \$31.4 million. This technique will permit the proper phasing of the project. Project includes a general purpose berthing pier, 28 meters (93 ft) wide and 457 meters (1,500 ft) long with under deck utilidor. Structure consists of precast concrete planks with concrete topping and precast, pre-stressed cylindrical piles driven to 180 t capacity. Utilities consist of portable water, sanitary waste, oily waste/waste oil, steam, fuel, electric, telephone, cable TV and fire alarm. Portable water, steam, sanitary waste, oily waste, and fuel piping systems will be insulated and provided with a polyethylene wrap. The electrical utilities provide for 16 MVA ship sure power capacity, to include four weatherproof enclosed 4000 kVA skid mounted secondary unit substations, each with the capacity for 12 ship to short cable connections. The project will also include 34.5kV pad mounted primary switching equipment and electrical cabling to serve the ship shore power secondary unit substations; 11.5kV pad mounted primary switching equipment, electrical cabling, and high voltage outlets to support connection on four temporary trailer mounted ship shore power secondary unit substations; and provided for separate grounded industrial power. Project will demolish Pier 21.</p>				
11. Requirement: <u>0 MB</u> Adequate: <u>0 MB</u> Substandard: <u>(0) MB.</u>				
PROJECT:				
Constructs a general-purpose berthing pier to replace Piers 21 and 22 and provides berthing for up to eight ships. (Current mission.)				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99														
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK VIRGINIA																
4. Project Title PIER REPLACEMENT		7. Project Number P-099														
<p>(...continued)</p> <p>REQUIREMENT:</p> <p>The comprehensive Regional Waterfront Plan for the Hampton Roads region requires berthing for ship loading of 89 ships and utilizing ship nesting. The project will provide necessary utilities, deck space and deck loading, as well as pier to pier space required to provide efficient and safe general berthing capability in support of the U.S. Atlantic Fleet. Phase I will provide adequate electrical capacity for berthing of four 12-cable ships pierside, and, upon completion of Phase II, the pier will allow nesting of DDG-51 and CG-47 class ships with full cold iron support.</p> <p>CURRENT SITUATION:</p> <p>Pier 21 is inadequate; deficiencies include structural limitations and inadequate object size to support current and future ship berthing operations. The existing width of pier 21 prevents the pier from having an adequate fire lane width causing fire lane safety violations. Pier 21 was constructed in 1944 and is over 50 years old. It was designed to meet requirements of a much different Fleet in terms of support, power and utility requirements, and ship sizes. Limited deck space and structural strength severely restricted mobile crane access to the pier, limiting pierside operations. The structural piles are 54 year old reinforced concrete piles. The piles are not pre-stretched; they are in the state of constant deterioration requiring ongoing repair, and they have reached the end of their useful life.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>If this project is not completed, requirements of the Regional Waterfront Plan will not be met. Recapitalization goals of the regions waterfront will be delayed. Pierside crane operations will continue in restricted mode and will remain inadequate avenues for fire and safety vehicle access and passage. Pier electrical utilities will continue to be located in below pier vaults that represent increased maintenance cost and downtime. The de-energized utility maintenance status will continue to be required as a result of saltwater related equipment degradation.</p>																
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/98</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>06/99</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>10/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>0%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>1%</td> </tr> <tr> <td>(F) Parametric estimate used to develop project cost..</td> <td>YES</td> </tr> <tr> <td>(G) Energy study/life-cycle analysis performed.....</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p>			(A) Date Design Started.....	12/98	(B) Date Design 35% Complete.....	06/99	(C) Date Design Complete.....	10/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES
(A) Date Design Started.....	12/98															
(B) Date Design 35% Complete.....	06/99															
(C) Date Design Complete.....	10/99															
(D) Percent Complete As Of September 1998.....	0%															
(E) Percent Complete As Of January 1999.....	1%															
(F) Parametric estimate used to develop project cost..	YES															
(G) Energy study/life-cycle analysis performed.....	YES															
Installation POC: LCDR David Phillips, Phone: (757) 444-2866																

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK VIRGINIA		
4. Project Title PIER REPLACEMENT		7. Project Number P-099
<p>(...continued)</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (2,090)</p> <p>(B) All Other Design Costs..... (1,040)</p> <p>(C) Total..... 3,130</p> <p>(D) Contract..... (2,780)</p> <p>(E) In-House..... (350)</p> <p>(4) Construction Start..... 03/00</p> <p>(5) Construction Completion..... 08/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. Project Title BERTHING PIER (INCREMENT II)	
5. Program Element 0204796N	6. Category Code 151.20	7. Project Number P-355A	8. Project Cost (\$000) Auth:auth in prior year Appr: 12,690	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BERTHING PIER	LS	-	-	25,550
PIER	m2	12,796	1,454.00	(18,610)
BUCKET DREDGING	m3	270,000	18.00	(4,860)
HYDRAULIC DREDGING	m3	400,000	5.00	(2,000)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	15,360
MARINE STRUCTURES	LS	-	-	(890)
ELECTRICAL UTILITIES	LS	-	-	(7,320)
MECHANICAL UTILITIES	LS	-	-	(3,130)
PAVING, SITE IMPRVS, AND DEMOLITION	LS	-	-	(4,020)

SUBTOTAL	-	-	-	40,910
CONTINGENCY (5.0%)	-	-	-	2,050

TOTAL CONTRACT COST	-	-	-	42,960
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	2,570
TOTAL	-	-	-	44,720
LESS INCREMENT I FUNDING (FY99 P-355)	-	-	-	(32,030)
FINANCING ADJUSTMENT	-	-	-	(810)
TOTAL REQUEST	-	-	-	12,690
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is the second phase of a phase funded project to construct a berthing pier. The Navy's plan is to construct both phases as a continuous project using a single construction contract. Full authorization for a \$45.53 million project and appropriation for \$32.03 million were enacted in FY 1999. The Navy now requests an appropriation of \$12.69 million in FY 2000 to complete the project. Project includes a berthing pier, under deck utilidor, precast/prestressed cylindrical piling, precast concrete planks with concrete topping, utilities, fire alarm, dredging, technical operating manuals, and demolition of existing pier and piling.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
PROJECT:				
Replaces berthing Pier 2. (Current mission.)				
REQUIREMENT:				
Adequate facilities to provide berthing to support a ship loading of 87 ships and to utilize ship nesting. This project will replace Pier 2 to provide the required berthing space with necessary utilities, deck space, deck loading, and appropriate pier-to-pier spacing.				
CURRENT SITUATION:				
Pier 2 is over 50 years old and was constructed as a supply pier with a transit shed. The pier is inadequate because of limited deck space and structural strength, which severely restricts mobile crane access to the pier and limits pierside operations. The current separation between piers is inadequate to allow for nesting of ships or adequate tugboat access to				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA																										
4. Project Title BERTHING PIER (INCREMENT II)		7. Project Number P-355A																								
<p>(...continued)</p> <p>properly and safely berth ships. The existing utilities cannot accommodate current ship classes and cannot meet environmental standards.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Without this project, Pier 2 will not be able to support berthing of current and future ship classes homeported at Norfolk. The lack of adequate berthing space is part of a cumulative impact that will prevent the station from supporting the homeported ships, increase fleet operational costs by requiring "steaming" in port because of a lack of utilities, and create unsafe ship handling and berthing conditions.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>01/98</td></tr> <tr><td>(C) Date Design Complete.....</td><td>10/98</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>90%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>100%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(2,770)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(1,380)</td></tr> <tr><td>(C) Total.....</td><td>4,150</td></tr> <tr><td>(D) Contract.....</td><td>(3,690)</td></tr> <tr><td>(E) In-House.....</td><td>(460)</td></tr> </table> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 11/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	01/98	(C) Date Design Complete.....	10/98	(D) Percent Complete As Of September 1998.....	90%	(E) Percent Complete As Of January 1999.....	100%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(2,770)	(B) All Other Design Costs.....	(1,380)	(C) Total.....	4,150	(D) Contract.....	(3,690)	(E) In-House.....	(460)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	01/98																									
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(F) Parametric estimate used to develop project cost..	YES																									
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Installation POC: LCDR David Phillips, Phone: (757) 444-2866																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA		4. Project Title WATERFRONT ATHLETIC COMPLEX		
5. Program Element 0204796N	6. Category Code 740.43	7. Project Number P-015	8. Project Cost (\$000) Auth: 10,890 Appr: 2,760	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
WATERFRONT ATHLETIC COMPLEX	M2	7,478	-	9,040
GYMNASIUM	M2	3,145	1,311.00	(4,120)
GYMNASIUM (RENOVATION)	M2	3,627	1,010.00	(3,660)
ADMINISTRATIVE	M2	706	1,285.00	(910)
TECHNICAL OPERATING MANUALS	LS	-	-	(30)
BUILT-IN-EQUIPMENT	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	740
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	-	-	(40)
ELECTRICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(250)

SUBTOTAL	-	-	-	9,780
CONTINGENCY (5.0%)	-	-	-	490

TOTAL CONTRACT COST	-	-	-	10,270
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	620

TOTAL REQUEST	-	-	-	10,890
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a waterfront athletic complex. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$10.89 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.76 million in FY 2000 and advance appropriation of the remaining amount of \$8.13 million. This technique will permit the proper phasing of the project. Project includes a reinforced concrete building addition and renovation of existing Recreation/Athletic Complex; parking spaces, wood sundeck/cabana, water, steam, storm and sanitary sewer lines; resurface existing tennis/basketball courts; exterior lighting, concrete sidewalks, landscaping, road realignment, modifications to meet handicap accessibility codes, and modifications of existing adjacent sidewalks and pavement; pilings, racquetball courts, squash courts, technical operating manuals, air conditioning, fire protection system, existing steam line and storm drain.</p>				
11. Requirement: <u>7,478 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(3,627) M2.</u> PROJECT: Provides a consolidated complex including gymnasium, recreation center, and fitness facility. (Current mission.) REQUIREMENT: The consolidated fitness and recreation center is required to provide adequate facilities for fleet personnel activities in sports, leisure, table games, physical education, and other off duty recreational functions in the waterfront area of the Naval Station. Functions and services required in the facility include: single entrance/control desk, gymnasium,				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99										
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA												
4. Project Title WATERFRONT ATHLETIC COMPLEX		7. Project Number P-015										
<p>(...continued)</p> <p>weight/fitness room, gear issue and check-in with gear laundry, locker rooms, indoor track, multi-use activities room, an existing 25-meter swimming pool with 6 lanes, swim coach/staff space, aerobic exercise room, 4 racquetball courts, 2 squash courts, 2 outdoor basketball courts, 2 outdoor tennis courts, administrative offices, equipment storage, and program operations staff offices. Personnel support spaces provided within the athletic complex include leisure travel office, laundromat, video game arcade, and telephone center. The recreation center is to include game room for billiards, on-line computer room, personal television/VCR room, computer game room, rockclimbing room, ITT office, 2 sound booths, space for table tennis, lobby/lounge, storage, restrooms, and main office. The new renovated and handicap accessible facilities will support the morale, welfare and recreation requirements of waterfront fleet personnel as well as their physical fitness requirements.</p> <p>CURRENT SITUATION:</p> <p>The existing gymnasium facility was built in 1973, does not meet the current demand for sports and recreational activities, and is not handicap accessible, as required by DOD design code requirements. The complex is located near the carrier piers at the north waterfront area of Naval Station Norfolk and supports the high concentration of personnel in the pier area, as well as, personnel from other areas of Naval Base Norfolk. The heating, ventilating, air conditioning, and lighting systems in the existing building are not energy efficient, and the overall ventilation system does not meet current DOD minimum design code standards. The demand for sports, fitness, and recreation activities near the waterfront far exceeds the amount that can be provided by the existing facilities. The existing waterfront facility does not include a recreation center of the type required, and the only one available on the base is inadequate in size to accommodate the total number of fleet personnel to be served. There are over 50,000 military personnel in the immediate Norfolk area eligible to utilize the facilities at Naval Base Norfolk.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>This improved and expanded athletic complex will remedy critical recreational deficiencies in the Norfolk area. Personnel assigned to homeported ships at Naval Station Norfolk do not have adequate facilities to support morale, welfare, and recreation programs, as well as facilities and programs to support today's physical training requirements.</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>12/98</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>09/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>10%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>35%</td> </tr> </table> <p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	12/98	(C) Date Design Complete.....	09/99	(D) Percent Complete As Of September 1998.....	10%	(E) Percent Complete As Of January 1999.....	35%
(A) Date Design Started.....	12/97											
(B) Date Design 35% Complete.....	12/98											
(C) Date Design Complete.....	09/99											
(D) Percent Complete As Of September 1998.....	10%											
(E) Percent Complete As Of January 1999.....	35%											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99										
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA												
4. Project Title WATERFRONT ATHLETIC COMPLEX		7. Project Number P-015										
<p>(...continued)</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications.....</td> <td>(540)</td> </tr> <tr> <td>(B) All Other Design Costs.....</td> <td>(270)</td> </tr> <tr> <td>(C) Total.....</td> <td>810</td> </tr> <tr> <td>(D) Contract.....</td> <td>(730)</td> </tr> <tr> <td>(E) In-House.....</td> <td>(80)</td> </tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 06/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Production of Plans and Specifications.....	(540)	(B) All Other Design Costs.....	(270)	(C) Total.....	810	(D) Contract.....	(730)	(E) In-House.....	(80)
(A) Production of Plans and Specifications.....	(540)											
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(D) Contract.....	(730)											
(E) In-House.....	(80)											
Installation POC: LCDR David Phillips, Phone: (757) 444-2866												

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA		4. Project Title PIER ELECTRICAL UPGRADES II		
5. Program Element 0204796N	6. Category Code 812.30	7. Project Number P-365	8. Project Cost (\$000) Auth: 18,660 Appr: 4,720	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PIER ELECTRICAL UPGRADE II	LS	-	-	16,760
PIER 5	LS	-	-	(5,710)
PIER 24	LS	-	-	(5,590)
PIER 25	LS	-	-	(5,360)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)

SUBTOTAL	-	-	-	16,760
CONTINGENCY (5.0%)	-	-	-	840

TOTAL CONTRACT COST	-	-	-	17,600
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,060

TOTAL REQUEST	-	-	-	18,660
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to provide pier electrical upgrades. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$18.66 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$4.72 million in FY 2000 and advance appropriation of the remaining amount of \$13.94 million. This technique will permit the proper phasing of the project. Project includes eight weatherproof, walk-in, enclosed, 4000 kVA skid-mounted secondary unit substations with capacity and provisions for twelve ship shore power cable connections; pad-mounted primary switching equipment on top of each pier; provisions for separate grounded industrial power; replacement of the 34.5 kV electrical service cabling with larger capacity cabling; increase ship shore power capacity; removal of the ship shore power secondary unit substations and primary switching equipment from the below pier vaults, technical operating manuals.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> PROJECT: Corrects major safety issues related to the installation of transformer equipment in below pier vaults. (Current mission.) REQUIREMENT: Adequate pier electrical power is required to support homeported ships based on 2000 ship loading. The requirement for increased electrical power is based on the continued introduction of increased numbers of DDG-51 and CG-47 class ships which draw 1 1/2 to 2 times as much power as the ships they replaced. Additionally, the requirement to nest ships puts extreme stress on the existing equipment. The introduction of the LPD-17 class amphibious assault ships with even greater requirements than the DDG-51 and CG-47 class ships adds considerably to the requirement for these upgrades. This project is the second in a series of projects designed to upgrade pier electrical power at the Naval Station. The first project, P-354, was added by Congress to the FY1997 MILCON program.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA																										
4. Project Title PIER ELECTRICAL UPGRADES II		7. Project Number P-365																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>The existing shore power for ships does not have the overall capacity nor the capacity per berth to support the existing and future ship classes being homeported at Norfolk. CG and DDG Class ships that require 12, 400 AMP Shore Power Cables are provided with only 10. The LPD 17 Class Ships scheduled to be homeported at NAVSTA Norfolk require 20 Shore Power Cables, further exacerbating the problem. The pier substation equipment is installed in vaults below the pier deck and partially submerged in salt water. As a result there are problems with salt water flooding and high moisture levels that deteriorate the equipment, seriously limiting the functional life. Degradation of this equipment due to salt water related moisture buildup resulted in the fatality of one and injuries to other maintenance workers in 1993. A majority of the existing equipment on these piers is nearing the end of its functional life, which will require putting new equipment in the vaults subjecting it to the same caustic environment. The vault installation results in increased maintenance and repair costs related to confined space access and operation of the distribution equipment. The current installation also violates a number of National Electrical Code (NEC) safety requirements and can only be corrected by moving the equipment to top side mounted enclosures.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>NAVSTA Norfolk will not be able to provide adequate electrical support to ships during periods of normal berthing loads and will endure more severe shortages during peak berthing loads. The inability of NAVSTA to provide power requires homeported ships to operate with insufficient power or operate on board power generation systems. The in port operation of the on board power generation systems increases operational costs and wear on the equipment which reduces at sea availability.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>02/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>12/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>15%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>30%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <table> <tr><td>(A) Standard or Definitive Design:</td><td>NO</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td></td></tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(1,140)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(570)</td></tr> <tr><td>(C) Total.....</td><td>1,710</td></tr> </table> <p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	12/99	(D) Percent Complete As Of September 1998.....	15%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Standard or Definitive Design:	NO	(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications.....	(1,140)	(B) All Other Design Costs.....	(570)	(C) Total.....	1,710
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(C) Total.....	1,710																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62688 NAVAL STATION NORFOLK, VIRGINIA		
4. Project Title PIER ELECTRICAL UPGRADES II		7. Project Number P-365
<p>(...continued)</p> <p>(D) Contract..... (1,510)</p> <p>(E) In-House..... (200)</p> <p>(4) Construction Start..... 03/00</p> <p>(5) Construction Completion..... 03/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N00181 NAVAL SHIPYARD PORTSMOUTH VIRGINIA					4. Command COMMANDER IN CHIEF ATLANTIC FLEET			5. Area Constr Cost Index 0.91		
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	139	884	8,513	0	0	0	204	2,660	0	12,400
b. End FY 2005	158	974	8,614	0	0	0	222	4,011	0	13,979
7. INVENTORY DATA										
a. TOTAL ACREAGE (803) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 232,650 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 17,630 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 12,310 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 43,532 g. REMAINING DEFICIENCY..... 52,850 h. GRAND TOTAL..... 358,972										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
721.11	BEQ REPLACEMENT					9,877 m2	17,630	12/97	08/99	
TOTAL							17,630			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
721.11	BEQ REPLACEMENT					0 LS	12,310	-	-	
TOTAL							12,310			
b. Major Planned Next Three Years:										
740.74	FY03 - CHILD DEV CTR						4,430	-	-	
152.50	FY04 - PIER 3 IMPVS						14,290	-	-	
721.11	FY03 - BEQ REPL						24,812	-	-	
TOTAL							43,532			
c. Real Property Maintenance Backlog (\$000): \$152,267										
10. Mission Or Major Functions:										
Maintains and overhauls conventional and nuclear powered ships including aircraft carriers, surface ships, and attack submarines. Provides logistics support including conversion, overhaul, repair, alterations, and dry docking of surface ships and submarines. Provides support for air, anti-air, and anti-submarine warfare weapons systems.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00181 NORFOLK NAVAL SHIPYARD PORTSMOUTH, VIRGINIA		4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		
5. Program Element 0702096N	6. Category Code 721.21	7. Project Number P-508	8. Project Cost (\$000) Auth: 17,630 Appr: 4,460	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS REPLACEMENT	M2	9,877	-	13,160
BUILDING	M2	9,877	1,258.00	(12,430)
GROUND COUPLED HEATING SYSTEM	LS	-	-	(400)
INFORMATION SYSTEMS	LS	-	-	(110)
BUILT-IN EQUIPMENT	LS	-	-	(150)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	2,680
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(570)
UTILITIES	LS	-	-	(800)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(900)
DEMOLITION	LS	-	-	(410)

SUBTOTAL	-	-	-	15,840
CONTINGENCY (5.0%)	-	-	-	790

TOTAL CONTRACT COST	-	-	-	16,630
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,000

TOTAL REQUEST	-	-	-	17,630
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$17.63 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$4.46 million in FY 2000 and advance appropriation of the remaining amount of \$13.17 million. This technique will permit the proper phasing of the project. Project includes multi-storied, structural masonry building on a pile foundation with supported concrete slab on grade, masonry/brick exterior walls, built-up roof with terncoated stainless steel roof and downspouts; 119 2+2 modules with two sleeping/living rooms with two beds each, semi-private baths and private closets; core areas include space for lobby and administrative services, public toilets, telephone cubicles, laundry, vending, and housekeeping storage; high efficiency central heating/air conditioning; telephone, cable TV, and computer network cabling systems; elevators; fire sprinklers and alarm system; interior utilities; site electrical and mechanical utilities; demolition of one building; and, paving and site improvements to include relocation of two existing tennis courts and one softball field, a brick courtyard area and volleyball court, landscaping, and irrigation. Intended Grade mix: 476 E1-E4; Total: 476. Maximum Utilization: 476.</p>				
11. Requirement: <u>1,703 PN</u> Adequate: <u>670 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs a replacement bachelor enlisted quarters for transient personnel and demolishes Dale Hall. (Current mission)				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99														
3. Installation and Location/UIC: N00181 NORFOLK NAVAL SHIPYARD PORTSMOUTH, VIRGINIA																
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-508														
<p>(...continued)</p> <p>REQUIREMENT:</p> <p>Adequate and properly configured bachelor quarters are required for transient enlisted personnel assigned to ships in overhaul at Norfolk Naval Shipyard (NNSY). NNSY modernizes and repairs all classes of Navy ships and submarines. The shipyard currently has a large deficiency of BEQ spaces to support workload. NNSY has a requirement for 1,086 adequate transient beds but only has 638. The shipyard plans to meet its enlisted personnel housing requirement through existing BEQ replacements and new construction. As part of the NNSY BEQ phasing plan, this project will provide accommodations for 476 enlisted E1-E4 military transient personnel. This project is the first of several planned to reduce the 1,086 transient personnel billeting requirements.</p> <p>CURRENT SITUATION:</p> <p>NNSY has a shortfall of transient personnel bachelor enlisted quarters. The east wing of the existing quarters, Dale Hall, has been forced to close due to structural failure. The remaining west wing gang heads are in poor condition and are inadequate; the ceiling is falling in, and there are flooding problems with the showers on the first floor. The existing ventilation system that supports all gang heads is inoperable. The first floor gang heads are currently closed until they can be temporarily repaired. Currently, there are only 378 beds available for use in Dale Hall. Over the past 8 years approximately \$3M has been spent on maintenance on Dale Hall. Required repairs range from window replacements to heating, ventilation, and air conditioning (HVAC) servicing and roof patching.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Further deterioration in Dale Hall will continue to the point of the entire building being condemned. Contracts with local hotel establishments will be necessary to provide living spaces for enlisted personnel. There will continue to be a larger deficiency of bachelor enlisted housing resulting in additional costs for hotels to provide living spaces. Existing egregious conditions will continue to erode morale and undermine the Navy's Quality of Life Program for military personnel.</p>																
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>09/98</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>08/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>60%</td> </tr> <tr> <td>(F) Parametric estimate used to develop project cost..</td> <td>YES</td> </tr> <tr> <td>(G) Energy study/life-cycle analysis performed.....</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <p>Installation POC: Cdr Stuart Perrit, Phone: (757) 396-8141</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	09/98	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	35%	(E) Percent Complete As Of January 1999.....	60%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES
(A) Date Design Started.....	12/97															
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(G) Energy study/life-cycle analysis performed.....	YES															

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00181 NORFOLK NAVAL SHIPYARD PORTSMOUTH, VIRGINIA		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-508
<p>(...continued)</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: std module</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (530)</p> <p>(B) All Other Design Costs..... (540)</p> <p>(C) Total..... 1,070</p> <p>(D) Contract..... (890)</p> <p>(E) In-House..... (180)</p> <p>(4) Construction Start..... 11/99</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 3,440</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 11,437</p> <p>Installation POC: Cdr Stuart Perrit, Phone: (757) 396-8141</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99																																																																																										
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEV COMMAND QUANTICO VIRGINIA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 0.96																																																																																										
<table border="1"> <tr> <td rowspan="3">6. Personnel Strength a. As Of 09/30/98 b. End FY 2005</td> <td colspan="3">Permanent</td> <td colspan="3">Students</td> <td colspan="3">Supported</td> <td rowspan="3">Total</td> </tr> <tr> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> </tr> <tr> <td>149</td> <td>1,345</td> <td>1,071</td> <td>995</td> <td>697</td> <td>1,444</td> <td>725</td> <td>1,901</td> <td>2,624</td> </tr> <tr> <td></td> <td>150</td> <td>1,346</td> <td>976</td> <td>995</td> <td>697</td> <td>1,444</td> <td>1,284</td> <td>2,748</td> <td>2,922</td> <td>12,562</td> </tr> </table>											6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	149	1,345	1,071	995	697	1,444	725	1,901	2,624		150	1,346	976	995	697	1,444	1,284	2,748	2,922	12,562																																																
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<table> <tr> <td>a.</td> <td>TOTAL ACREAGE</td> <td>(60,484)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>b.</td> <td>INVENTORY TOTAL AS OF 30 SEP 1998.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>355,490</td> <td></td> </tr> <tr> <td>c.</td> <td>AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>d.</td> <td>AUTHORIZATION REQUESTED IN THIS PROGRAM.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20,820</td> <td></td> </tr> <tr> <td>e.</td> <td>AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>33,070</td> <td></td> </tr> <tr> <td>f.</td> <td>PLANNED IN THE NEXT THREE PROGRAM YEARS.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>24,510</td> <td></td> </tr> <tr> <td>g.</td> <td>REMAINING DEFICIENCY.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>204,281</td> <td></td> </tr> <tr> <td>h.</td> <td>GRAND TOTAL.....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>638,171</td> <td></td> </tr> </table>											a.	TOTAL ACREAGE	(60,484)									b.	INVENTORY TOTAL AS OF 30 SEP 1998.....								355,490		c.	AUTHORIZATION NOT YET IN INVENTORY.....								0		d.	AUTHORIZATION REQUESTED IN THIS PROGRAM.....								20,820		e.	AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....								33,070		f.	PLANNED IN THE NEXT THREE PROGRAM YEARS.....								24,510		g.	REMAINING DEFICIENCY.....								204,281		h.	GRAND TOTAL.....								638,171	
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10. Mission Or Major Functions:																																																																																																		
<p>To maintain and operate facilities and provide services and material to support the Marine Corps Combat Development Command, the Marine Corps Air Facility Quantico, and other activities and units designated by the Commandant of the Marine Corps. MCB Quantico, in conjunction with MCCDC, is the principal education center for the Marine Corps; home to Officer Candidate School (OCS), The Basic School (TBS), Amphibious Warfare School (AWS), Command and Staff College (CSC), Marine Corps War College (MCWAR), Staff NCO Academy (SNCOA), Training and Education Center, Intelligence Center, War-gaming and Assessment Center, and the Information Technology Center.</p>																																																																																																		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEV COMMAND QUANTICO VIRGINIA		4. Command COMMANDANT OF THE MARINE CORPS	5. Area Constr Cost Index 0.96
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VIRGINIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0805796M	6. Category Code 721.11	7. Project Number P-478	8. Project Cost (\$000) Auth: 20,820 Appr: 5,270	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	12,750	-	17,140
BUILDING (MAINSIDE)	M2	6,375	1,293.00	(8,240)
BUILDING (OCS)	M2	6,375	1,293.00	(8,240)
BUILT-IN EQUIPMENT	LS	-	-	(340)
TECHNICAL OPERATING MANUALS	LS	-	-	(180)
INFORMATION SYSTEMS	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	1,560
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(160)
ELECTRICAL UTILITIES	LS	-	-	(220)
MECHANICAL UTILITIES	LS	-	-	(400)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(370)
DEMOLITION	LS	-	-	(410)

SUBTOTAL	-	-	-	18,700
CONTINGENCY (5.0%)	-	-	-	940

TOTAL CONTRACT COST	-	-	-	19,640
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,180

TOTAL REQUEST	-	-	-	20,820
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$20.82 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$5.27 million in FY 2000 and advance appropriation of the remaining amount of \$15.55 million. This technique will permit the proper phasing of the project. Project includes two three-story brick-faced, cast stone buildings with 300 "2x0" rooms with semi-private bathrooms and walk-in closets, cable television and telephone communications cabling, freight elevator, recreation and service areas, laundry, fire protection system, air-conditioning, utilities, technical operating manuals, paving and site improvements, and demolition of two buildings. Intended Grade Mix: 214 E1-E3; 193 E4-E5. Total 407. Maximum utilization: 600 E1-E3.</p>				
11. Requirement: <u>14,450 PN</u> Adequate: <u>850 PN</u> Substandard: <u>(214) PN.</u>				
PROJECT:				
Constructs two "2x0" bachelor enlisted quarters with 300 rooms for permanent party enlisted personnel . (Current Mission.)				
REQUIREMENT:				
Adequate and modern bachelor housing which meet quality of life standards for permanent party enlisted personnel.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: M00264 MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VIRGINIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-478
<p>(...continued)</p> <p>Marines are housed in overcrowded, inadequate, and in some cases, open-bay facilities with locally manufactured 3/4-wall partitions. This situation will get worse in July 1998 when personnel from the Manpower and Reserve Affairs Department move to Quantico.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Personnel will continue to be billeted in inadequate buildings and will endure quality of life hardships which will adversely affect morale and retention efforts.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 03/99</p> <p>(C) Date Design Complete..... 06/99</p> <p>(D) Percent Complete As Of September 1998..... 3%</p> <p>(E) Percent Complete As Of January 1999..... 20%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (1,270)</p> <p>(B) All Other Design Costs..... (640)</p> <p>(C) Total..... 1,910</p> <p>(D) Contract..... (1,700)</p> <p>(E) In-House..... (210)</p> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 07/00</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 1,110</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 1,140</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 5,380</p> <p>Installation POC: LCDR Peter Arn, Phone: 703-784-2971</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99																																									
3. Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA					4. Command COMMANDER IN CHIEF ATLANTIC FLEET			5. Area Constr Cost Index 0.91																																									
<table border="1"> <tr> <td rowspan="3">6. Personnel Strength a. As Of 09/30/98 b. End FY 2005</td> <td colspan="3">Permanent</td> <td colspan="3">Students</td> <td colspan="3">Supported</td> <td rowspan="3">Total</td> </tr> <tr> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> <td>Officer</td> <td>Enlisted</td> <td>Civilian</td> </tr> <tr> <td>755</td> <td>6,013</td> <td>288</td> <td>0</td> <td>0</td> <td>0</td> <td>83</td> <td>80</td> <td>0</td> </tr> <tr> <td></td> <td>836</td> <td>6,245</td> <td>491</td> <td>0</td> <td>0</td> <td>0</td> <td>83</td> <td>80</td> <td>0</td> <td>7,735</td> </tr> </table>										6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	755	6,013	288	0	0	0	83	80	0		836	6,245	491	0	0	0	83	80	0	7,735
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a. TOTAL ACREAGE (24,363) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 260,650 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 11,490 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 15,690 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 21,440 g. REMAINING DEFICIENCY..... 132,450 h. GRAND TOTAL..... 441,720																																																	
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c. Real Property Maintenance Backlog (\$000): \$70,313																																																	
10. Mission Or Major Functions:																																																	
This Atlantic Fleet Master Jet Base provides operational support to twelve F-14 fighter squadrons which deploy on east and west coast aircraft carriers, the F-14 Fleet Readiness Squadron (FRS) and one F/A-18 adversary fighter squadron. On May 18, 1998, a Record of Decision was issued by ASN on the proposed BRAC Realignment of F/A-18 Squadrons and Support Functions from NAS Cecil Field, Florida. NAS Oceana is the receiving activity for nine F/A-18 fighter squadrons and F/A-18 Fleet Readiness Squadron from NAS Cecil Field.																																																	
11. Outstanding Pollution And Safety Deficiencies (\$000):																																																	
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		4. Project Title AIRCRAFT ACOUSTICAL ENCLOSURE		
5. Program Element 0204696N	6. Category Code 211.01	7. Project Number P-201	8. Project Cost (\$000) Auth: 11,490 Appr: 2,910	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT ACOUSTICAL ENCLOSURE	M2	1,096	-	9,590
BUILDING	M2	1,096	8,670.00	(9,500)
TECHNICAL OPERATING MANUALS	LS	-	-	(90)
SUPPORTING FACILITIES	-	-	-	730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(200)
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(260)

SUBTOTAL	-	-	-	10,320
CONTINGENCY (5.0%)	-	-	-	520

TOTAL CONTRACT COST	-	-	-	10,840
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	650

TOTAL REQUEST	-	-	-	11,490
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an aircraft acoustical enclosure. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$11.49 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.91 million in FY 2000 and advance appropriation of the remaining amount of \$8.58 million. This technique will permit the proper phasing of the project. Project includes single-story prefabricated modular steel and concrete jet aircraft acoustical enclosure for engine-in-aircraft high power testing; reinforced concrete spread footing foundation, floating slab and inertia block; acoustical enclosure includes an air intake with silencers, high temperature exhaust silencing system, structurally isolated contiguous ancillary building to house the observation room, mechanical equipment room, toilet, and storage room; steel armor plate on the exterior rear of the enclosure; standing seam metal roof deck over prefabricated modular acoustical roof panels; attached augmentor with reinforced concrete mat foundation, stainless steel liner, and steel plate outer shell; reinforced concrete exhaust stack at the end of the augmentor; ancillary building constructed of conventional load-bearing masonry cavity walls, structural concrete roof and floor slabs with elastomeric roofing over insulation; interior finishes include finished concrete, ceramic tile, vinyl composite tile, vinyl wall panels, painted concrete masonry, and acoustic tile ceiling; supporting utilities and site work; compressed air, plumbing and sanitary systems; fire protection systems include an overhead and under wing aqueous film forming foam (AFFF) system for the aircraft enclosure, water sprinkler system for the remainder of the facility, fire pump, and automatic interior fire alarm system tied to the base reporting system; 5.22 KW heat pump unit for air conditioning of the ancillary building.</p>				
11. Requirement: <u>1,096 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		
4. Project Title AIRCRAFT ACOUSTICAL ENCLOSURE		7. Project Number P-201
<p>(...continued)</p> <p>PROJECT:</p> <p>Constructs an aircraft acoustical enclosure to conduct jet engine-in-aircraft high power tests. (Current mission.)</p> <p>REQUIREMENT:</p> <p>An aircraft acoustical enclosure (hush house) is required to provide adequate noise suppression for high power jet engine run-ups. Indoor testing of aircraft engines is required to address safety, noise reduction issues, and community relations concerns. Engine-in-aircraft high power testing is required on four occasions; 1)conducting periodic checks to ensure a jet engine is performing within established guidelines; 2) confirming a suspected engine discrepancy; 3) ensuring maintenance action has corrected suspected engine discrepancy; and 4) baselining the performance of the repaired engine. High power run-ups are more irritating to the surrounding community than normal flight operations because the noise level is louder and significantly longer in duration than normal flight operations. High power run-ups are approximately 130-135 dB while normal aircraft departure/landing operations are 95-110 dB. Furthermore, the duration of high power run-ups routinely last 5-20 minutes in comparison to approximately 20 seconds for aircraft take-off or landing operations. The use of the hush house will be the primary facility at NAS Oceana to conduct high power run-ups. The hush house will significantly reduce the day and night noise impact of high power run-ups and permit 24-hour maintenance and testing operations.</p> <p>CURRENT SITUATION:</p> <p>NAS Oceana has no hush house to perform in-frame jet engine maintenance testing. A total of 147 F-14 aircraft are based at NAS Oceana. An additional 120-180 F/A-18 squadron aircraft are relocating from NAS Cecil Field to NAS Oceana. The increased loading will create an increase in aircraft flight operations and maintenance actions and will significantly exacerbate noise problems at NAS Oceana. Continuing noise complaints from the residential areas surrounding NAS Oceana have already strained relations between the base and the community. As a result, NAS Oceana has had to restrict in-frame high power engine testing during the hours of 2300-0700 (2300-1300 on Sundays).</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Under the proposed relocation of 120-180 aircraft, the new Air Installations Compatible Use Zone (AICUZ) noise contours will incorporate 16,000-22,000 acres of additional land and expose an additional 27,000-38,000 people to high noise (>65Ldn) levels. This increased noise exposure will likely result in an increase in the number of noise complaints. The potential exists for adverse economic impact and restrictive land uses due to the increased noise levels. This could create political and legal pressures to further restrict aircraft operations which could impact squadron readiness. NAS Oceana has active programs to address noise concerns and on-going dialog with the community regarding noise abatement. Unfortunately, little else can be done to reduce noise impacts on the community. Noise impacts and encroachment issues will become more critical with the increased aircraft loading and continuing urban growth. Additional efforts to abate noise require construction of a hush house.</p> <p>Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N60191 NAVAL AIR STATION OCEANA VIRGINIA BEACH, VIRGINIA		
4. Project Title AIRCRAFT ACOUSTICAL ENCLOSURE		7. Project Number P-201
(...continued)		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started..... 09/98 (B) Date Design 35% Complete..... 02/99 (C) Date Design Complete..... 09/99 (D) Percent Complete As Of September 1998..... 2% (E) Percent Complete As Of January 1999..... 20% (F) Parametric estimate used to develop project cost.. YES (G) Energy study/life-cycle analysis performed..... YES (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (710) (B) All Other Design Costs..... (360) (C) Total..... 1,070 (D) Contract..... (950) (E) In-House..... (120) (4) Construction Start..... 12/99 (5) Construction Completion..... 02/01 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99																																																																																										
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c. Real Property Maintenance Backlog (\$000): \$13,739																																																																																																		
10. Mission Or Major Functions:																																																																																																		
<p>Receives, stores, overhauls, tests, and modifies explosives and accomplishes other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhauls, tests, and assembles mines, torpedoes, advanced underseas weapons and guided missiles. Act as designated overhaul point for repair, refurbishment, and retrofit of specified missiles. Receives, inspects, monitors, assembles, alters, stores, and issues classified ordnance/weapons. Conducts research and development studies of explosive compositions and processes.</p>																																																																																																		
11. Outstanding Pollution And Safety Deficiencies (\$000):																																																																																																		
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1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION YORKTOWN, VIRGINIA		4. Project Title TRESTLE REPLACEMENT AND PIER UPGRADE		
5. Program Element 0702096N	6. Category Code 152.10	7. Project Number P-568	8. Project Cost (\$000) Auth: 25,040 Appr: 6,330	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TRESTLE REPLACEMENT AND PIER UPGRADE	M2	10,520	-	18,280
REPLACE SOUTH TRESTLE	M2	4,860	1,855.00	(9,020)
REPLACE SOUTH BERTHS OF PIER R-3	M2	5,200	1,703.00	(8,860)
REPLACE SMALL CRAFT BOATHOUSE	M2	460	865.00	(400)
SUPPORTING FACILITIES	-	-	-	4,220
FOAM FILLED FENDER SYSTEM	LS	-	-	(500)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(120)
TEMPORARY UTILITIES	LS	-	-	(150)
PRIMARY LIGHTNING PROTECTION	LS	-	-	(440)
BOAT RAMP	LS	-	-	(200)
DEMOLITION	LS	-	-	(2,810)

SUBTOTAL	-	-	-	22,500
CONTINGENCY (5.0%)	-	-	-	1,130

TOTAL CONTRACT COST	-	-	-	23,630
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,410

TOTAL REQUEST	-	-	-	25,040
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a trestle and upgrade a pier. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$25.04 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$6.33 million in FY 2000 and advance appropriation of the remaining amount of \$18.71 million. This technique will permit the proper phasing of the project. Project includes a trestle constructed of long span precast, pre-stressed concrete box sections supported by precast concrete pile caps founded on 200-ton cylindrical precast, pre-stressed concrete piles; restore rail service along the south approach and increase trestle width to allow simultaneous rail and vehicular transit; replace existing utility services of potable water, sanitary sewage, telephone, Local Area Network, electrical power, area lighting, and fire protection; south ship berth with cast-in-place concrete deck supported by precast, pre-stressed concrete piles; extend portal crane service to provide full coverage of the south berth and design pier deck structure for mobile crane ordnance loading operations; fendering system incorporating pier edge foam-filled fenders and mooring fittings capable of withstanding winds of up to 64 knots; modifications to existing ordnance transfer/loading ramps to more efficiently enable ordnance handling; covered (roof only) boat launching/storage facility for small emergency craft; lightning protection; demolition of pier, trestle, and small craft boathouse.</p>				
11. Requirement: <u>10,520 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u> PROJECT:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION YORKTOWN, VIRGINIA		
4. Project Title TRESTLE REPLACEMENT AND PIER UPGRADE		7. Project Number P-568
<p>(...continued)</p> <p>Replaces south trestle and renovates explosive loading Pier R-3 at WPNSTA Yorktown. (Current Mission.)</p> <p>REQUIREMENT:</p> <p>Adequate facilities to ensure efficient and safe loading and off-loading of ordnance for Atlantic Fleet combatants, small-deck amphibious ships, and other ships as required for both peacetime and mobilization. The ammunition loading pier is a vital military asset for maintaining Fleet readiness. Located near the world's largest Naval Base (Norfolk, VA), the pier provides Navy and Marine forces access to a major East Coast ordnance stock point. Recent Navy downsizing and realignment initiatives have increased workload for the pier by 23%. Peacetime workload support requires capacity to berth two ships simultaneously for loading/off-loading operations. Support of mobilization surge requires capacity to berth three ships simultaneously.</p> <p>CURRENT SITUATION:</p> <p>While workload increases, capability has declined due to deterioration of pier structural integrity. Deterioration to the 1940s era south berth area and south approach trestle has been noted during facility inspections and during repair efforts since 1989. Evaluations from these efforts have indicated that piles as well as the deck are deteriorating and that these portions of the facility are beyond economical repair. In addition to the deterioration, these areas were not constructed to support the weight of modern mobile cranes. Use of mobile cranes in conjunction with portal cranes is key to meeting load/offload rates required for peacetime and wartime. Structural deterioration and limited load capacity have precipitated a declining mission capability. Both safety and operational efficiency are compromised. Forklifts, rail cars, and ordnance staging are prohibited on the south berth. Ordnance-laden vehicles and rail cars are prohibited on the south approach trestle, leaving the north approach trestle as the only means of entering and exiting the pier. Three ship operations are not feasible. Two ship operations require cramming the ships into one and a half berths with explosive materials moving through both berths continuously. Mobile cranes operating on the south berth area must position outriggers directly over pile caps for loading/off-loading ships.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Readiness, safety, and operational efficiency will degrade further. If not replaced, the south berth of the pier and the south approach trestle will deteriorate beyond any usefulness and will be abandoned to avoid further risk, leaving only one berth (north) for mission performance. Any accident or failure on the north berth will force shifting all combatant ordnance loads/offloads to WPNSTA Earle or WPNSTA Charleston. These facilities cannot meet the additional peacetime levels of activity without great cost and cannot fulfill surge load rates. Moving the operations to another WPNSTA involves shipping the ordnance from Yorktown and moving explosive workers to the loading WPNSTA. After the south berth and trestle are abandoned, WPNSTA Yorktown will no longer have berthing capacity to accomplish its peacetime workload. Projected mobilization surge requires throughput of 8,500 short-tons in a 20 day period. With only one berth, WPNSTA Yorktown will be capable of handling less than 50% of the requirement. Consequently, roughly half of the Atlantic Fleet combatants</p>		
Installation POC: Cdr Larry Macias, Phone: (757) 887-4636		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION YORKTOWN, VIRGINIA		
4. Project Title TRESTLE REPLACEMENT AND PIER UPGRADE		7. Project Number P-568
<p>(...continued)</p> <p>will experience deployment delays. Increased safety risks will be incurred due to the additional ordnance handling and transporting involved. An estimated \$3.3 million per year operational cost increase will be incurred by the Atlantic Fleet due to added costs of trucking ordnance to Earle NJ, added fuel cost for steaming ships to Earle NJ versus Yorktown, demurrage charges, and reduced ability to utilize cross-decking economies. Band-Aid repairs to the south pier currently cost \$1.4 million each year, and are projected to increase as the pier continues to deteriorate.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 01/99</p> <p>(C) Date Design Complete..... 10/99</p> <p>(D) Percent Complete As Of September 1998..... 15%</p> <p>(E) Percent Complete As Of January 1999..... 30%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (1,530)</p> <p>(B) All Other Design Costs..... (760)</p> <p>(C) Total..... 2,290</p> <p>(D) Contract..... (2,030)</p> <p>(E) In-House..... (260)</p> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 07/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr Larry Macias, Phone: (757) 887-4636		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N63402 STRATEGIC WEAPONS FACILITY PACIFIC BANGOR WASHINGTON				4. Command STRATEGIC SYSTEMS PROGRAM OFFICE			5. Area Constr Cost Index 1.16			
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	13	108	173	0	0	0	0	0	0	294
	13	109	175	0	0	0	0	0	297	
7. INVENTORY DATA										
a. TOTAL ACREAGE (0) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 147,450 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 6,300 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 5,680 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 15,080 g. REMAINING DEFICIENCY..... 6,460 h. GRAND TOTAL..... 180,970										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
421.72	D5 MISSILE SUPPORT FAC					0 LS	6,300	12/97	09/99	
TOTAL							6,300			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
421.72	D5 MISSILE SUPPORT FAC					0 LS	4,400	-	-	
152.10	AMMUNITION WHARF					0 LS	1,280	12/98	09/00	
TOTAL							5,680			
b. Major Planned Next Three Years:										
932.20	FY02 - UTILS & SITE IMPVS (PH II)						1,280	-	-	
421.72	FY04 - MAGAZINE MODS						610	-	-	
152.10	FY03 - EHW PIER EXT AND MODS						13,190	-	-	
TOTAL							15,080			
c. Real Property Maintenance Backlog (\$000): \$0										
10. Mission Or Major Functions:										
Provides support on the west coast for the operational TRIDENT system of submarines and long range missiles, including processing capability for assembly and disassembly of both explosive and non-explosive components of the TRIDENT II (D-5) missile.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63402 STRATEGIC WEAPONS FACILITY, BANGOR, WASHINGTON		4. Project Title D5 MISSILE SUPPORT FACILITY		
5. Program Element 0101221N	6. Category Code 421.72	7. Project Number P-321	8. Project Cost (\$000) Auth: 6,300 Appr: 1,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
D5 MISSILE SUPPORT FACILITY	LS	-	-	4,310
TRANSFER FACILITY MODIFICATIONS	LS	-	-	(2,080)
RE-ENTRY BODY/MISSILE MOTOR MAGAZINE MODS	LS	-	-	(2,230)
SUPPORTING FACILITIES	-	-	-	1,350
UTILITIES AND SITE IMPROVEMENTS	LS	-	-	(1,350)

SUBTOTAL	-	-	-	5,660
CONTINGENCY (5.0%)	-	-	-	280

TOTAL CONTRACT COST	-	-	-	5,940
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	360

TOTAL REQUEST	-	-	-	6,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
<p>10. Description of Proposed Construction</p> <p>This project is phase funded over two years to construct a missile support facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$6.3 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.6 million in FY 2000 and advance appropriation of the remaining amount of \$4.7 million. This technique will permit the proper phasing of the project. Project includes Transfer Facility modifications including pre-engineered roof over transfer dock with air bearing surface, extended railcar/facility transporter access, and electrical service; modifications to eight existing Re-entry Body (RB) magazines to add reinforced concrete mechanical room, heating, ventilation, and air conditioning equipment and ductwork, and new electrical service; modifications to four existing Missile/Motor (MM) magazines to include removing and replacing existing concrete aprons to satisfy the TRIDENT II transporter requirements; modifications to existing roads to include upgrading, realignment, overlay, and increasing turning radii, and providing shoulders; expand vehicle access through security gate; and, relocate utilities and traffic signals to accommodate D5 transport system; provide all weather access and paved D5 ballast can storage area with crane pad at the existing C4 waterfront ballast area; and, provide D5 required security upgrades in the Limited Area.</p>				
<p>11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u></p> <p>PROJECT:</p> <p>Modifies selected existing TRIDENT I (C4) facilities, utilities, and site improvements to meet TRIDENT II (D5) weapons system capabilities. (New mission.)</p> <p>REQUIREMENT:</p> <p>An adequately configured Transfer Facility with access road/trackage, transfer dock with air bearing surfaces and electrical service to support the transfer operations of the D5 motors to and from the D5 on-base</p> <p style="text-align: right;">(Continued On DD 1391C...)</p>				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99														
3. Installation and Location/UIC: N63402 STRATEGIC WEAPONS FACILITY, BANGOR, WASHINGTON																
4. Project Title D5 MISSILE SUPPORT FACILITY		7. Project Number P-321														
<p>(...continued)</p> <p>transportation system (facility transporter and bare missile bridge). Eight existing re-entry body (RB) magazines at the Strategic Weapons Facility, Pacific must be modified to provide for environmentally controlled storage capability of TRIDENT II assets; four existing missile/motor magazines must be modified to provide an initial TRIDENT II operational storage capability for eight missiles in Loading Tubes, two missiles per MM magazine. The magazine storage areas provided must be of adequate size and provide the proper environmental, safety, and security conditions to meet the transportation, operational and storage requirements of the TRIDENT II missile system. Adequately sized roads are needed for the TRIDENT II transportation vehicles to safely and satisfactorily transport equipment within the SWFPAC area. These roads and site improvements are needed to support the modification of existing facilities at SWFPAC during the upgrade of this facility to TRIDENT II Weapons System capability. The completion of the infrastructure upgrade prior to building modifications allows uninterrupted accomplishment of the TRIDENT I (C4) mission and is critical to the orderly and cost efficient development of Strategic Weapons Facility capability to support the TRIDENT II. The Ballast Can Facility upgrade is required to provide all weather ballast can storage to support the testing and certifying process. The facility will also store ballast cans required to support the TRIDENT submarine conversion, which is occurring at Puget Sound Naval Shipyard, from C4 to the D5 Strategic Weapons Systems. The first conversion will be completed in April 2001.</p> <p>CURRENT SITUATION:</p> <p>The existing SWFPAC facilities, utilities, and site improvements are capable of supporting C4 missile operations, but elements of these systems must be modified/added to provide the required capability for the larger D5 Strategic Weapons System.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Strategic Weapons Facility, Pacific will not be able to fulfill its mission as a TRIDENT II missile facility in support of the Pacific Fleet deployment schedule, and/or the SWFPAC TRIDENT I mission may be negatively impacted during the TRIDENT II construction period.</p>																
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>02/99</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>09/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>2%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>25%</td> </tr> <tr> <td>(F) Parametric estimate used to develop project cost..</td> <td>YES</td> </tr> <tr> <td>(G) Energy study/life-cycle analysis performed.....</td> <td>NO</td> </tr> </table> <p>Installation POC: Mr. M. Rivera, Phone: DSN 744-0933</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	09/99	(D) Percent Complete As Of September 1998.....	2%	(E) Percent Complete As Of January 1999.....	25%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	NO
(A) Date Design Started.....	12/97															
(B) Date Design 35% Complete.....	02/99															
(C) Date Design Complete.....	09/99															
(D) Percent Complete As Of September 1998.....	2%															
(E) Percent Complete As Of January 1999.....	25%															
(F) Parametric estimate used to develop project cost..	YES															
(G) Energy study/life-cycle analysis performed.....	NO															

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N63402 STRATEGIC WEAPONS FACILITY, BANGOR, WASHINGTON		
4. Project Title D5 MISSILE SUPPORT FACILITY		7. Project Number P-321
<p>(...continued)</p> <p>(2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: n/a</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications..... (320) (B) All Other Design Costs..... (160) (C) Total..... 480 (D) Contract..... (430) (E) In-House..... (50)</p> <p>(4) Construction Start..... 01/00 (5) Construction Completion..... 01/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Mr. M. Rivera, Phone: DSN 744-0933		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N32013 NAVAL ORDNANCE CENTER PACIFIC PORT HADLOCK WA					4. Command COMMANDER IN CHIEF PACIFIC FLEET		5. Area Constr Cost Index 1.10			
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	3	15	64	0	0	0	0	0	0	82
b. End FY 2005	3	6	66	0	0	0	0	0	0	75
7. INVENTORY DATA										
a. TOTAL ACREAGE (0) 0 b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 3,440 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 2,400 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 63,702 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL..... 69,542										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
<u>Code</u>	<u>Project Title</u>			<u>Scope</u>		<u>(\$000)</u>		<u>Start</u> <u>Complete</u>		
421.72	TOMAHAWK & INERT MAGS			1,010 m2		3,440		12/97 11/99		
TOTAL						3,440				
9. Future Projects:										
10. a. Included In The Following Program (FY 2001):										
421.72	TOMAHAWK & INERT MAGS			0 LS		2,400		-		-
TOTAL						2,400				
b. Major Planned Next Three Years:										
152.10	FY02 - AMMUNITION WHARF IMPRS					63,702		-		-
TOTAL						63,702				
c. Real Property Maintenance Backlog (\$000): \$650										
10. Mission Or Major Functions:										
Provides proofing, testing, and evaluation of underwater weapons, weapons systems, and components; exercises design cognizance of underwater weapons systems, acoustic and tracking ranges, and associated range equipment; provides engineering and technical support services for designated undersea warfare programs; provides material and logistics support for assigned weapons systems, weapons, or components; and, acts as in-service engineering agent for designated undersea weapons systems.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N32013 NAVAL WEAPONS STATION PORT HADLOCK, WASHINGTON		4. Project Title TOMAHAWK MAGAZINE		
5. Program Element 0204229N	6. Category Code 421.72	7. Project Number P-320	8. Project Cost (\$000) Auth: 3,440 Appr: 870	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TOMAHAWK MAGAZINE	m2	1,010	-	2,760
MAGAZINE (TYPE M)	m2	1,010	1,758.00	(1,780)
BUILT-IN EQUIPMENT	LS	-	-	(980)
SUPPORTING FACILITIES	-	-	-	340
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(120)
ENVIRONMENTAL CONTROLS	LS	-	-	(20)

SUBTOTAL	-	-	-	3,100
CONTINGENCY (5.0%)	-	-	-	150

TOTAL CONTRACT COST	-	-	-	3,250
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	190

TOTAL REQUEST	-	-	-	3,440
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct Tomahawk and inert magazines. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$3.44 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$0.87 million in FY 2000 and advance appropriation of the remaining amount of \$2.57 million. This technique will permit the proper phasing of the project. Project includes one Type M, reinforced concrete, earth covered, unbarricaded, missile magazine with two bridge cranes, lifting devices and grabbers; access roads and aprons, and electric utilities, including the service run; lightning protection; information, fire, and intrusion detection systems; fire protection system with water service main and hydrants; and, site improvements including storm water drainage and retention ponds.</p>				
11. Requirement: <u>1,010 m2</u> Adequate: <u>0 m2</u> Substandard: <u>(0) m2.</u>				
PROJECT:				
Constructs one magazine to store TOMAHAWK missiles, components, and containers. (Current mission.)				
REQUIREMENT:				
Adequate and properly configured space for the secure, safe, and efficient storage of TOMAHAWK missile systems and components. Port Hadlock is a designated site on the West Coast for the storage of TOMAHAWK missiles. Quantities of surface vertical launch system (VLS) TOMAHAWK are provided by the Joint Cruise Missile Program (JCMP) office. JCMP office has determined that one type M magazine is required at Port Hadlock for TOMAHAWK missiles.				
CURRENT SITUATION:				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N32013 NAVAL WEAPONS STATION PORT HADLOCK, WASHINGTON																										
4. Project Title TOMAHAWK MAGAZINE		7. Project Number P-320																								
<p>(...continued)</p> <p>Adequate missile magazines are not available at Port Hadlock for storage of TOMAHAWK missiles. TOMAHAWK missiles contain both explosives and flammable liquid, and therefore can only be stored with HARPOON and SLAM missile systems, which have similar characteristics. Due to the shortage of proper missile magazine space at Port Hadlock, offloaded TOMAHAWK missiles are shipped to an alternate minitions storage sites, such as Concord, Seal Beach, or San Diego, for long term storage, then returned to Port Hadlock for onload just prior to ship deployment.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The capacity of existing safe, secure local storage will continue to be exceeded, and remote inland storage will be required. Missiles will not be readily available for Fleet loadouts, which will have a negative impact on readiness.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>09/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>11/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>15%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>15%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>NO</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: Design/Build</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(215)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(100)</td></tr> <tr><td>(C) Total.....</td><td>315</td></tr> <tr><td>(D) Contract.....</td><td>(285)</td></tr> <tr><td>(E) In-House.....</td><td>(30)</td></tr> </table> <p>(4) Construction Start..... 01/00</p> <p>(5) Construction Completion..... 04/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	09/99	(C) Date Design Complete.....	11/99	(D) Percent Complete As Of September 1998.....	15%	(E) Percent Complete As Of January 1999.....	15%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	NO	(A) Production of Plans and Specifications.....	(215)	(B) All Other Design Costs.....	(100)	(C) Total.....	315	(D) Contract.....	(285)	(E) In-House.....	(30)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	09/99																									
(C) Date Design Complete.....	11/99																									
(D) Percent Complete As Of September 1998.....	15%																									
(E) Percent Complete As Of January 1999.....	15%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	NO																									
(A) Production of Plans and Specifications.....	(215)																									
(B) All Other Design Costs.....	(100)																									
(C) Total.....	315																									
(D) Contract.....	(285)																									
(E) In-House.....	(30)																									
Installation POC: Cdr Phil Beierl, Phone: (360) 396-5227																										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N00251 NAVAL SHIPYARD BREMERTON PUGET SOUND WASHINGTON				4. Command PACIFIC FLEET		5. Area Constr Cost Index 1.16				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	573	6,338	9,469	0	0	0	265	4,795	0	21,440
b. End FY 2005	477	5,934	10,015	0	0	0	217	3,649	0	20,292
7. INVENTORY DATA										
a. TOTAL ACREAGE	(1,588)									
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	473,510									
c. AUTHORIZATION NOT YET IN INVENTORY.....	0									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	15,610									
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	62,910									
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	54,340									
g. REMAINING DEFICIENCY.....	136,400									
h. GRAND TOTAL.....	742,770									
8. Projects Requested In This Program:										
Category	Project Title	Scope	Cost (\$000)	Design Status						
Code				Start Complete						
165.10	DREDGING	325,250 M3	15,610	12/97 09/99						
TOTAL			15,610							
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
165.10	DREDGING	0 LS	10,900	- -						
151.20	PIER DELTA REPL (PH I)	18,288 M2	37,310	12/98 09/00						
831.15	OILY WASTEWATER COLLECTION	0 LS	6,470	12/98 11/00						
213.48	CHEMICAL METTALLURICAL LAB	2,733 M2	8,230	12/98 02/01						
TOTAL			62,910							
b. Major Planned Next Three Years:										
721.11	FY04 - BEQ		21,580	- -						
151.20	FY02 - PIER REPLACEMENT (PH II)		19,080	- -						
213.65	FY03 - CVN MAINT COMPLEX REPL		13,680	- -						
TOTAL			54,340							
c. Real Property Maintenance Backlog (\$000): \$30,460										
10. Mission Or Major Functions:										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*):	\$0									
b. Occupational Safety And Health (OSH) (#):	\$0									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N00251 NAVAL SHIPYARD BREMERTON, PUGET SOUND, WASHINGTON		4. Project Title DREDGING		
5. Program Element 0702096N	6. Category Code 165.10	7. Project Number P-338	8. Project Cost (\$000) Auth: 15,610 Appr: 3,950	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DREDGING	M3	325,250	-	14,030
DREDGING	M3	325,250	10.00	(3,250)
DISPOSAL - CLEAN MATERIAL	LS	-	-	(930)
DISPOSAL - CONTAMINATED MATERIAL	LS	-	-	(9,850)

SUBTOTAL	-	-	-	14,030
CONTINGENCY (5.0%)	-	-	-	700

TOTAL CONTRACT COST	-	-	-	14,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	880

TOTAL REQUEST	-	-	-	15,610
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to dredge CVN berths. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$15.61 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$3.95 million in FY 2000 and advance appropriation of the remaining amount of \$11.66 million. This technique will permit the proper phasing of the project. Project includes dredging two CVN berths at Pier D to -14.93 M (-49 feet) Mean Lower Low Water (MLLW), one CVN berth at Pier B to -14.0 M (-46.1 feet) MLLW, and one CVN berth at Pier 3 to -14.05 M (-46.1 feet) MLLW. Dredge turning basins and inner channel to -12.5 M (-41 feet) MLLW south of Piers B and D. Dispose of contaminated (89,450 m3) and uncontaminated (235,800 m3) dredge material.</p>				
11. Requirement: <u>325,250 M3</u> Adequate: <u>0 M3</u> Substandard: <u>(317,468) M3.</u> PROJECT: Dredges the existing CVN berths at Piers 3, B, and D; dredge turning basins and inner channel. (Current mission.) REQUIREMENT: Adequate water depths are required to allow full access and use of the berths for the CVN 68 Class aircraft carriers. Criteria for CVN 68 Class aircraft carriers requires a minimum water depth below seawater suction inlets to prevent clogging of cooling water passages and to allow diver access beneath the ship. This depth requirement varies between overhaul and homeport berths due to the draft of the CVNs during overhaul and homeport periods. Because of scheduled CVN Planned Incremental Availabilities (PIA) and of CVN Drydocking Planned Incremental Availabilities (DPIA), the Shipyard needs a homeport berth and a maintenance berth for CVNs at the west end. Pier D is the primary homeport pier for two new AOE SIX class ships. The west side of Pier D is also used for berthing a CVN during periods when Pier B is occupied by a carrier completing overhaul.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N00251 NAVAL SHIPYARD BREMERTON, PUGET SOUND, WASHINGTON		
4. Project Title DREDGING		7. Project Number P-338
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>None of the current CVN berths meet the dredge depth requirements for CVNs. Because the current dredge depth does not meet the requirement of 1.83 M (6 feet) of clearance, increased maintenance must be performed on the condensers of CVNs due to fouling.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Puget Sound Shipyard will fail to provide adequate berths for CVN 68 Class aircraft carriers and remain in violation of Navy requirements. With shallower berths, the ship's sea water systems will be exposed to fouling which will result in delays in deployments, extend maintenance availabilities, or cause additional maintenance availabilities. Without this project, the Shipyard will not be able to allow the continuous berthing of CVNs without putting them at risk of fouling the seachests and main condensers.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 06/98</p> <p>(C) Date Design Complete..... 09/99</p> <p>(D) Percent Complete As Of September 1998..... 35%</p> <p>(E) Percent Complete As Of January 1999..... 50%</p> <p>(F) Parametric estimate used to develop project cost.. NO</p> <p>(G) Energy study/life-cycle analysis performed..... NO</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: MCON P-275</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (300)</p> <p>(B) All Other Design Costs..... (200)</p> <p>(C) Total..... 500</p> <p>(D) Contract..... (450)</p> <p>(E) In-House..... (50)</p> <p>(4) Construction Start..... 06/00</p> <p>(5) Construction Completion..... 03/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr Roger Orndorff, Phone: (360) 476-2425		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99			
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT SOUTHWEST ASIA				4. Command CHIEF OF NAVAL OPERATIONS		5. Area Constr Cost Index 1.58				
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	155	863	167	0	0	0	136	464	0	1,785
b. End FY 2005	172	870	157	0	0	0	136	464	0	1,799
7. INVENTORY DATA										
a. TOTAL ACREAGE (36) b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 83,090 e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 71,320 f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 40,370 h. GRAND TOTAL..... 194,780										
8. Projects Requested In This Program:										
Category	Project Title					Scope	Cost (\$000)	Design Status		
Code								Start	Complete	
143.65	OPERATIONS CONTROL CTR					6,691 m2	34,770	01/99	12/99	
721.11	BEQ (SECURITY FORCE)					9,304 m2	24,550	12/97	08/99	
721.11	BEQ E1/E4					9,690 m2	23,770	01/99	08/99	
TOTAL							83,090			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
143.65	OPERATIONS CONTROL CTR					0 LS	24,550	-	-	
131.15	OPERATIONS CENTER PHASE II					0 LS	12,850	-	-	
721.11	BEQ (SECURITY FORCE)					0 LS	17,140	-	-	
721.11	BEQ E1/E4					0 LS	16,780	-	-	
TOTAL							71,320			
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$2,105										
10. Mission Or Major Functions:										
To provide reception, processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide schools for officer/enlisted training in the administrative field; and to conduct other schools and training as directed by the Commandant of the Marine Corps.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA			4. Project Title OPERATIONS CONTROL CENTER	
5. Program Element 0205096N	6. Category Code 143.65	7. Project Number P-903	8. Project Cost (\$000) Auth: 34,770 Appr: 8,550	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONS CONTROL CENTER	m2	6,691	-	25,130
OPERATION CONTROL CENTER	m2	6,691	3,710.00	(24,820)
INFORMATION SYSTEMS	LS	-	-	(160)
TECHNICAL OPERATING MANUALS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	5,970
SPECIAL FOUNDATION FEATURES	LS	-	-	(820)
UTILITIES	LS	-	-	(2,340)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(2,590)
DEMOLITION	LS	-	-	(220)

SUBTOTAL	-	-	-	31,100
CONTINGENCY (5.0%)	-	-	-	1,550

TOTAL CONTRACT COST	-	-	-	32,650
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	2,120

TOTAL REQUEST	-	-	-	34,770
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an operations control center. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$34.77 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$8.55 million in FY 2000 and advance appropriation of the remaining amount of \$26.22 million. This technique will permit the proper phasing of the project. Project includes a multi-story, semi-hardened building, built on pile foundations, with concrete structure, floors and roof. Facility includes utilities, interior and emergency lighting, telephone, fire alarm and sprinkler system. Secure Compartmented Information Facility construction will be utilized, along with raised flooring, Intrusion Detection System and entry control systems, grounding and emergency generators, redundant transformers and an Uninterruptible Power Supply system. Includes exterior landscaping, roads, parking and demolition of existing facilities.</p>				
11. Requirement: <u>6,691 m2</u> Adequate: <u>0 m2</u> Substandard: <u>(0) m2.</u>				
PROJECT:				
Constructs an Operations Control Center. (Current mission.)				
REQUIREMENT:				
Secure, adequate and properly-configured facility to support forward deployed Commander, United States Naval Forces Central Command (COMUSNAVCENT) staff. COMUSNAVCENT serves as the Navy component commander of U.S. Commander, Central Command, and also as the Commander of the Fifth Fleet. COMUSNAVCENT exercises operational control of all Naval forces in the region and acts as Commander Joint Task Force for joint and combined operational exercises. COMUSNAVCENT is also responsible for coordinating				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title OPERATIONS CONTROL CENTER		7. Project Number P-903
<p>(...continued)</p> <p>with other U.S. and foreign military forces operating in the region. The COMUSNAVCENT staff of about 350 people are tasked with providing logistics, intelligence, communications, legal, medical and administrative support for the Naval forces under their area of responsibility. This staff is based within close proximity of possible hostile forces while providing real-time, mission critical support to the operating forces.</p> <p>CURRENT SITUATION:</p> <p>COMUSNAVCENT moved ashore to austere temporary facilities in 1992 with the departure of the flag ship USS LaSalle from the Persian Gulf region, subsequent to Operation Desert Shield/Desert Storm. Personnel (350 people) and equipment are scattered in approximately 25 temporary trailers, which do not provide adequate security for personnel, and do not provide adequate security for communications with Naval forces operating throughout the region, including the Middle East and Persian Gulf areas. The trailers provide only about one sixth of the space required to properly conduct the mission. Some of the trailers are located less than the required 400 foot anti-terrorist setback from the perimeter fence. The decentralization and lack of properly-configured facilities results in inefficiencies. The temporary facilities are deteriorating and most are beyond economic repair.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Without this project, interception of communications could impact the security of US forces operating throughout the Central Command Area, including the Middle East and the Persian Gulf. Also, terrorist activities will continue to be a threat to personnel working in trailers instead of the proposed facility with semi-hardened construction and a four hundred foot setback from the perimeter fence. COMUSNAVCENT will continue to operate out of temporary trailers, with insufficient power, space, security, and communications to properly manage the myriad of operations taking place in its area of responsibility. Resources and time will continue to be required to compensate for the lack of suitable facilities to accommodate this forward deployed command.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 01/99</p> <p>(B) Date Design 35% Complete..... 05/99</p> <p>(C) Date Design Complete..... 12/99</p> <p>(D) Percent Complete As Of September 1998..... 0%</p> <p>(E) Percent Complete As Of January 1999..... 1%</p> <p>(F) Parametric estimate used to develop project cost.. NO</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>Installation POC: Austin Manger (Cost Estimator), Phone: (757) 322-1000</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title OPERATIONS CONTROL CENTER		7. Project Number P-903
<p>(...continued)</p> <p>(A) Production of Plans and Specifications..... (1,200)</p> <p>(B) All Other Design Costs..... (600)</p> <p>(C) Total..... 1,800</p> <p>(D) Contract..... (1,600)</p> <p>(E) In-House..... (200)</p> <p>(4) Construction Start..... 02/00</p> <p>(5) Construction Completion..... 08/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Austin Manger (Cost Estimator), Phone: (757) 322-1222</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63005 NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA			4. Project Title BACHELOR ENLISTED QUARTERS (SECURITY FORCE)	
5. Program Element 0205096N	6. Category Code 721.11	7. Project Number P-905	8. Project Cost (\$000) Auth: 24,550 Appr: 6,230	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SECURITY BARRACKS	M2	9,304	-	20,470
BARRACKS	M2	7,310	2,249.00	(16,440)
SECURITY FACILITY	M2	1,994	1,955.00	(3,900)
INFORMATION SYSTEMS	LS	-	-	(50)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	1,480
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(520)
ELECTRICAL UTILITIES	LS	-	-	(360)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(360)
DEMOLITION	LS	-	-	(140)

SUBTOTAL	-	-	-	21,950
CONTINGENCY (5.0%)	-	-	-	1,100

TOTAL CONTRACT COST	-	-	-	23,050
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,500

TOTAL REQUEST	-	-	-	24,550
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$24.55 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$6.23 million in FY 2000 and advance appropriation of the remaining amount of \$18.32 million. This technique will permit the proper phasing of the project. Project includes multiple-story, blast resistant, reinforced concrete building on pile foundations; special construction features include blast resistant windows and blast resistant reinforced concrete floors and roof; 84 2+0 configured modules with private baths; non-sleeping spaces include offices, armory, alarm control center with raised flooring, emergency generator, transformers, and UPS; lobby, lounge, laundry, vending, and mechanical equipment spaces; fire alarm and sprinkler system, air conditioning, and technical operating manuals; pre-wired for cable TV and telephone systems; roads and parking; demolition of eight buildings. Intended Grade mix: 102 E1-E4, 90 E5-E6, 25 E7-E9, and 1 O3-O10. Total: 218. Maximum Utilization: 336 E1-E4.</p>				
11. Requirement: <u>992 PN</u> Adequate: <u>502 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs a barracks to house 218 permanent party bachelor security personnel utilizing the DoD 2+0 construction standard. (Current mission.)				
REQUIREMENT:				
Adequate housing for bachelor security personnel protecting US Forces in the Middle East. Because the bombing of Khobar Tower in Dhahran, Saudi Arabia proved the vulnerability of US Forces in the Middle East, a Chief of				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N63005 NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA																										
4. Project Title BACHELOR ENLISTED QUARTERS (SECURITY FORCE)		7. Project Number P-905																								
<p>(...continued)</p> <p>Naval Operations Post Validation visit provides for the establishment of a Naval Security Force of 218 PN. These personnel will transition to 100% unaccompanied tours. They will be required to live on base for proximity in emergency situations, as this is the initial response force to any threat. Navy criteria for Marine Bachelor Enlisted Quarters allows 85 m2 per module (four E1-4 per module and two E5-9). Criteria for security facility allows 4.65 m2 (50 SF) per person assigned, plus special purpose space and detention cells.</p> <p>CURRENT SITUATION:</p> <p>ASU's security department consists of 140 PN. 100% of these personnel live off base. In an emergency, off duty personnel would take anywhere from two to twenty minutes to get to the base.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Security Force personnel will have to live in apartments or leased facilities on the local economy and will not be able to adequately respond to threats on the base in a timely manner</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>12/97</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>10/98</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>30%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>60%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>YES</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(1,500)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(750)</td></tr> <tr><td>(C) Total.....</td><td>2,250</td></tr> <tr><td>(D) Contract.....</td><td>(2,000)</td></tr> <tr><td>(E) In-House.....</td><td>(250)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 02/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0</p> <p>Installation POC: Austin Manger (Cost Estimator), Phone: (757) 322-1222</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	10/98	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	30%	(E) Percent Complete As Of January 1999.....	60%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(1,500)	(B) All Other Design Costs.....	(750)	(C) Total.....	2,250	(D) Contract.....	(2,000)	(E) In-House.....	(250)
(A) Date Design Started.....	12/97																									
(B) Date Design 35% Complete.....	10/98																									
(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	30%																									
(E) Percent Complete As Of January 1999.....	60%																									
(F) Parametric estimate used to develop project cost..	YES																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(1,500)																									
(B) All Other Design Costs.....	(750)																									
(C) Total.....	2,250																									
(D) Contract.....	(2,000)																									
(E) In-House.....	(250)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N63005 NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA			
4. Project Title BACHELOR ENLISTED QUARTERS (SECURITY FORCE)			7. Project Number P-905
(...continued) D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0 E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 0			
Installation POC: Austin Manger (Cost Estimator), Phone: (757) 322-4625			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N63005 NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA			4. Project Title BACHELOR QUARTERS (TRANSIENT)	
5. Program Element 0205096N	6. Category Code 721.21	7. Project Number P-913	8. Project Cost (\$000) Auth: 23,770 Appr: 5,840	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR QUARTERS (TRANSIENT)	M2	9,690	-	16,670
BACHELOR QUARTERS	M2	9,690	1,712.00	(16,590)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	4,590
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,670)
SPECIAL FOUNDATION FEATURES	LS	-	-	(1,100)
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(640)
ROADS, PARKING, SIDEWALKS	LS	-	-	(420)
SITE IMPROVEMENTS	LS	-	-	(600)

SUBTOTAL	-	-	-	21,260
CONTINGENCY (5.0%)	-	-	-	1,060

TOTAL CONTRACT COST	-	-	-	22,320
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,450

TOTAL REQUEST	-	-	-	23,770
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct a bachelor enlisted quarters. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$23.77 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$5.84 million in FY 2000 and advance appropriation of the remaining amount of \$17.93 million. This technique will permit the proper phasing of the project. Project includes multiple story building on pile foundation, blast resistant windows, and specially reinforced concrete walls and roof; 120 2+2 configured modules with private baths; lobby, one lounge per floor, laundry, vending and mechanical equipment spaces; air conditioning, fire alarm and sprinklers; pre-wired for cable TV and telephones; transformers with AC housing; utility upgrades, water distribution, pedestrian plaza and parking. Grade mix: 80 E1-E4, 24 E5-E6, 44 E7-E9, 6 W1-O2, 38 O3-O10; Total: 192 Maximum Utilization by 480 E1-E4</p>				
11. Requirement: <u>992 PN</u> Adequate: <u>720 PN</u> Substandard: <u>(0) PN.</u>				
PROJECT:				
Constructs 120 2+2 configured modules for 192 transient personnel. (Current mission.)				
REQUIREMENT:				
Adequate quarters in a safe, protected environment are required on the Administrative Support Unit (ASU) compound for transient personnel. This project provides quarters for 192 personnel to replace the Mannai Plaza, a leased facility, as well as space lost when the Andulus Building lease was terminated.				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99																								
3. Installation and Location/UIC: N63005 NAVAL ADMIN SUPPORT UNIT SOUTHWEST ASIA																										
4. Project Title BACHELOR QUARTERS (TRANSIENT)		7. Project Number P-913																								
<p>(...continued)</p> <p>CURRENT SITUATION:</p> <p>The Mannai Plaza, a leased facility, will be closed in June 2000, after completion of FY 1998 MCON project P-902 (Transient quarters which houses 320 personnel). Transient personnel will then be housed in either the FY98 MCON P-902 Transient Quarters or in local hotels, awaiting completion of this project.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Transient personnel will continue to be housed in local hotels without any force protection measures, exposed to potential terrorist threats, and at a high recurring cost to the Navy.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr><td>(A) Date Design Started.....</td><td>01/99</td></tr> <tr><td>(B) Date Design 35% Complete.....</td><td>03/99</td></tr> <tr><td>(C) Date Design Complete.....</td><td>08/99</td></tr> <tr><td>(D) Percent Complete As Of September 1998.....</td><td>0%</td></tr> <tr><td>(E) Percent Complete As Of January 1999.....</td><td>1%</td></tr> <tr><td>(F) Parametric estimate used to develop project cost..</td><td>NO</td></tr> <tr><td>(G) Energy study/life-cycle analysis performed.....</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr><td>(A) Production of Plans and Specifications.....</td><td>(705)</td></tr> <tr><td>(B) All Other Design Costs.....</td><td>(300)</td></tr> <tr><td>(C) Total.....</td><td>1,005</td></tr> <tr><td>(D) Contract.....</td><td>(995)</td></tr> <tr><td>(E) In-House.....</td><td>(110)</td></tr> </table> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 09/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. FY 1998 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0</p> <p>D. FY 1999 Unaccompanied Housing Real Property Maintenance Conducted (\$000): 0</p> <p>E. Future Unaccompanied Housing Real Property Maintenance Requirements (\$000): 0</p> <p>Installation POC: Austin Manger (Cost Estimator), Phone: (757) 322-1222</p>			(A) Date Design Started.....	01/99	(B) Date Design 35% Complete.....	03/99	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	0%	(E) Percent Complete As Of January 1999.....	1%	(F) Parametric estimate used to develop project cost..	NO	(G) Energy study/life-cycle analysis performed.....	YES	(A) Production of Plans and Specifications.....	(705)	(B) All Other Design Costs.....	(300)	(C) Total.....	1,005	(D) Contract.....	(995)	(E) In-House.....	(110)
(A) Date Design Started.....	01/99																									
(B) Date Design 35% Complete.....	03/99																									
(C) Date Design Complete.....	08/99																									
(D) Percent Complete As Of September 1998.....	0%																									
(E) Percent Complete As Of January 1999.....	1%																									
(F) Parametric estimate used to develop project cost..	NO																									
(G) Energy study/life-cycle analysis performed.....	YES																									
(A) Production of Plans and Specifications.....	(705)																									
(B) All Other Design Costs.....	(300)																									
(C) Total.....	1,005																									
(D) Contract.....	(995)																									
(E) In-House.....	(110)																									

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY SOUDA BAY-CRETE GREECE					4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE			5. Area Constr Cost Index 0.74		
6. Personnel Strength a. As Of 09/30/98 b. End FY 2005	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	24	253	72	0	0	0	36	216	0	601
	31	324	251	0	0	0	36	216	0	858
7. INVENTORY DATA										
a. TOTAL ACREAGE (101)										
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 48,750										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 6,380										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 4,460										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 10,500										
h. GRAND TOTAL..... 70,090										
8. Projects Requested In This Program:										
Category						Cost		Design Status		
Code	Project Title			Scope		(\$000)		Start	Complete	
141.40	OPER SUPPORT FACILITIES			15,095 M2		6,380		12/97	09/99	
TOTAL						-----				
						6,380				
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
141.40	OPER SUPPORT FACILITIES			0 LS		4,460		-	-	
TOTAL						-----				
						4,460				
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$779										
10. Mission Or Major Functions:										
Supports reconnaissance and maritime patrol operations for the U.S. Navy.										
Support reconnaissance operations for the U.S. Air Force.										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE		4. Project Title OPERATIONAL SUPPORT FACILITIES		
5. Program Element 0204696N	6. Category Code 141.40	7. Project Number P-148	8. Project Cost (\$000) Auth: 6,380 Appr: 1,620	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONAL SUPPORT FACILITIES	M2	15,095	-	4,630
CONSOLIDATED RECONNAISSANCE OPERATIONS FAC	M2	1,230	1,503.00	(1,850)
AIR OPERATIONS/SUPPLY FACILITY	M2	730	1,176.00	(860)
OPERATIONS MAINTENANCE FACILITY	M2	743	1,041.00	(770)
AIRCRAFT PARKING APRON	M2	12,160	58.00	(710)
LIQUID OXYGEN/NITROGEN FACILITY	M2	232	323.00	(70)
BUILT-IN EQUIPMENT	LS	-	-	(260)
INFORMATION SYSTEMS	LS	-	-	(60)
TECHNICAL OPERATING MANUALS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	1,070
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
ELECTRICAL UTILITIES	LS	-	-	(330)
MECHANICAL UTILITIES	LS	-	-	(260)
PAVING, SITE IMPROVEMENTS, AND DEMOLITION	LS	-	-	(300)
TEMPORARY TRAILERS	LS	-	-	(80)

SUBTOTAL	-	-	-	5,700
CONTINGENCY (5.0%)	-	-	-	290

TOTAL CONTRACT COST	-	-	-	5,990
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	390

TOTAL REQUEST	-	-	-	6,380
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct operational support facilities. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$6.38 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$1.62 million in FY 2000 and advance appropriation of the remaining amount of \$4.76 million. This technique will permit the proper phasing of the project. Project includes one concrete frame second story building addition; one two-story concrete frame building addition; one two-story concrete frame building; one steel frame building; concrete aircraft parking apron and taxiway shoulder additions; drainage swale relocation and lighting for the apron and taxiway; two story buildings will be provided with elevators; all buildings include masonry walls with insulated metal wall panels, concrete foundation and structural floor, flat roof on insulated metal decking and steel truss; heating, ventilation, and air conditioning; fire protection (pre-action system) including sprinklers, alarms, and detection systems; raised flooring, information systems, alarm and detection systems, and connection to base local area network system; information systems; utilities; parking, paving and site improvements; signal grounding, stand-by generator, and uninterruptible power system; temporary trailers; and, technical operating manuals. Demolition of fourteen buildings.</p>				
11. Requirement: <u>15,095 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2.</u>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99														
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE																
4. Project Title OPERATIONAL SUPPORT FACILITIES		7. Project Number P-148														
<p>(...continued)</p> <p>PROJECT:</p> <p>Constructs two operational support facilities, two operational support facility additions, and an aircraft parking apron. (New mission.)</p> <p>REQUIREMENT:</p> <p>Adequate and efficiently configured permanent facilities to support the mission at Naval Support Activity (NSA) Souda Bay, which has been expanded with the relocation of both Air Force and Navy reconnaissance aircraft (CONOPS) and Air Force tanker aircraft. Additional aircraft parking is required for Navy aircraft displaced by the CONOPS mission. In addition, this project will provide adequate facilities to replace temporary offices for the air operations and supply department, a replacement Consolidated Reconnaissance Operations Facility (CROF), as well as adequate facilities for operational maintenance.</p> <p>CURRENT SITUATION:</p> <p>Existing aircraft parking aprons do not provide enough space to accommodate aircraft relocated to this activity. The air operations department is located in temporary trailers. The administrative function of the supply department is using space in the warehouse and a temporary building. The maintenance function is housed in a butler building, as well as wood additions and trailers which are inadequate. Additional administrative functions are located in a temporary facility. The CROF is a temporary undersized, modular facility. The liquid oxygen storage facility requires relocation to provide a clean site for the aircraft parking apron.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Aircraft parking will remain deficient, and high value aircraft will continue to be parked in violation of airfield safety criteria. Administrative functions of the air operations and operational maintenance departments will continue in inadequate, temporary, facilities. Increased maintenance and repair costs will be required to keep structures in usable condition. Personnel will continue to use space in undersized temporary facilities which do not meet current design, construction, safety and habitability standards.</p>																
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>02/99</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>09/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>20%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>30%</td> </tr> <tr> <td>(F) Parametric estimate used to develop project cost..</td> <td>YES</td> </tr> <tr> <td>(G) Energy study/life-cycle analysis performed.....</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>Installation POC: LCdr David Weil, Phone: 011-30-821-63860X219</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	02/99	(C) Date Design Complete.....	09/99	(D) Percent Complete As Of September 1998.....	20%	(E) Percent Complete As Of January 1999.....	30%	(F) Parametric estimate used to develop project cost..	YES	(G) Energy study/life-cycle analysis performed.....	YES
(A) Date Design Started.....	12/97															
(B) Date Design 35% Complete.....	02/99															
(C) Date Design Complete.....	09/99															
(D) Percent Complete As Of September 1998.....	20%															
(E) Percent Complete As Of January 1999.....	30%															
(F) Parametric estimate used to develop project cost..	YES															
(G) Energy study/life-cycle analysis performed.....	YES															

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99										
3. Installation and Location/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE												
4. Project Title OPERATIONAL SUPPORT FACILITIES		7. Project Number P-148										
<p>(...continued)</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications.....</td> <td>(350)</td> </tr> <tr> <td>(B) All Other Design Costs.....</td> <td>(235)</td> </tr> <tr> <td>(C) Total.....</td> <td>585</td> </tr> <tr> <td>(D) Contract.....</td> <td>(500)</td> </tr> <tr> <td>(E) In-House.....</td> <td>(85)</td> </tr> </table> <p>(4) Construction Start..... 01/00</p> <p>(5) Construction Completion..... 07/01</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Production of Plans and Specifications.....	(350)	(B) All Other Design Costs.....	(235)	(C) Total.....	585	(D) Contract.....	(500)	(E) In-House.....	(85)
(A) Production of Plans and Specifications.....	(350)											
(B) All Other Design Costs.....	(235)											
(C) Total.....	585											
(D) Contract.....	(500)											
(E) In-House.....	(85)											
<p>Installation POC: LCdr David Weil, Phone: 011-30-821-63860X219</p>												

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM						2. Date 02/05/99	
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES ITALY				4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE			5. Area Constr Cost Index 1.20	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/98	579	2,193	1,179	0	0	0	3	158	0
b. End FY 2005	632	2,378	1,090	0	0	0	3	158	0	4,261

7. INVENTORY DATA

a. TOTAL ACREAGE (173)	
b. INVENTORY TOTAL AS OF 30 SEP 1998.....	114,080
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	26,750
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	42,360
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	35,280
h. GRAND TOTAL.....	218,470

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start	Complete
610.10	OPERATIONAL SUPPORT FAC	9,251 M2	26,750	12/97	08/99
TOTAL			26,750		

9. Future Projects:

a. Included In The Following Program (FY 2001):

610.10	OPERATIONAL SUPPORT FAC	0 LS	18,100	-	-
721.11	BEQ	12,891 m2	24,260	12/98	09/00
TOTAL			42,360		

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$11,341

10. Mission Or Major Functions:

Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetemare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetemare and Sixth Fleet flagship at Gaeta are also supported.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. Project Title OPERATIONAL SUPPORT FACILITY	
5. Program Element 0204796N	6. Category Code 610.10	7. Project Number P-200	8. Project Cost (\$000) Auth: 26,750 Appr: 7,370	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONAL SUPPORT FACILITY	M2	9,251	-	20,650
OPERATIONAL SUPPORT CENTER	M2	9,251	1,337.00	(12,370)
TUNNEL	LS	-	-	(90)
BUILDINGS RENOVATION & BUILDING RELOCATION	LS	-	-	(1,840)
PARKING GARAGE ADDITIONS	LS	-	-	(5,330)
RELOCATE SWITCH STATION	LS	-	-	(730)
INFORMATION SYSTEMS	LS	-	-	(150)
TECHNICAL OPERATING MANUALS	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	3,270
SPECIAL FOUNDATION FEATURES	LS	-	-	(900)
ELECTRICAL UTILITIES	LS	-	-	(500)
MECHANICAL UTILITIES	LS	-	-	(460)
PAVING	LS	-	-	(710)
SITE IMPROVEMENT	LS	-	-	(640)
DEMOLITION	LS	-	-	(60)

SUBTOTAL	-	-	-	23,920
CONTINGENCY (5.0%)	-	-	-	1,200

TOTAL CONTRACT COST	-	-	-	25,120
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,630

TOTAL REQUEST	-	-	-	26,750
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct operational support facilities. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$26.75 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$7.37 million in FY 2000 and advance appropriation of the remaining amount of \$19.38 million. This technique will permit the proper phasing of the project. Project includes a three-story building with two basement floors, reinforced concrete frame and walls, concrete floors, built-up roof, and a connecting tunnel to the C4I facility; existing buildings will be modified; an additional floor will be constructed on top of the east parking garage, expand west parking garage; adequate utilities meeting all Italian and U. S. building codes, air conditioning, fire protection system, information systems, technical operating manuals, seismic criteria for seismic zone 3, paving and site improvements; demolition of one building and demolition/relocation of the existing switch station and energy service building.</p>				
11. Requirement: <u>9,251 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(0) M2</u> . PROJECT: Provides, as part of the Naples Improvement Initiative (NII), a new Operational Support Center (OSC) at Capodichino to house operational				
(Continued On DD 1391C...)				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99										
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY												
4. Project Title OPERATIONAL SUPPORT FACILITY		7. Project Number P-200										
<p>(...continued)</p> <p>commands and activities which have not yet moved from Agnano. (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate facilities to support the relocation of the Naval Support Activity (NSA) Naples compound from Agnano to the Capodichino site. This facility will relocate the remaining operational commands from the seismically unsafe facilities in the Agnano area. It will complete the collocation/consolidation of all U.S. operational commands in the Naples, Italy area. The relocation is required to overcome the current problems of inadequate contingency readiness, poor facility quality, and seismically vulnerable conditions of the existing leased structures. This facility is a vital element of the ongoing, Congressionally approved Naples Improvement Initiative.</p> <p>CURRENT SITUATION:</p> <p>The existing facilities are located in various buildings in and around the Agnano compound. Of great concern is the safety of the personnel stationed in Naples and working in the Agnano area. They are vulnerable to terrorist attack and are exposed to potential earthquakes, which could collapse buildings not constructed to current U.S. or Italian seismic laws and codes. The Agnano area is subject to evacuation by order of the Government of Italy under existing seismic contingency plans. Additionally, because the majority of functions at NSA Naples have recently relocated to the Capodichino site and the commands are operationally interrelated, the separation is an operational burden which impacts the commands' readiness and intercommunication. From a financial perspective, because the existing facilities are leased, the expense for leases and transportation between sites is very high for the remaining commands.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Increased costs due to rising maintenance and repair costs to keep existing structures in usable condition; fragmented operations of commands; wasted manhours spent in traveling between the Agnano compound and Capodichino site; high lease costs; and, lower productivity due to separation from other functions located at Capodichino. Continued life safety risks to personnel stationed at commands in the Agnano area; risk of catastrophic failure from a seismic event because current facilities were not structurally designed for Seismic Zone 3; and, vulnerability to terrorist activity. This construction is an integral step in the development of Capodochino under NII.</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.....</td> <td>12/97</td> </tr> <tr> <td>(B) Date Design 35% Complete.....</td> <td>07/98</td> </tr> <tr> <td>(C) Date Design Complete.....</td> <td>08/99</td> </tr> <tr> <td>(D) Percent Complete As Of September 1998.....</td> <td>60%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1999.....</td> <td>70%</td> </tr> </table> <p>Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370</p>			(A) Date Design Started.....	12/97	(B) Date Design 35% Complete.....	07/98	(C) Date Design Complete.....	08/99	(D) Percent Complete As Of September 1998.....	60%	(E) Percent Complete As Of January 1999.....	70%
(A) Date Design Started.....	12/97											
(B) Date Design 35% Complete.....	07/98											
(C) Date Design Complete.....	08/99											
(D) Percent Complete As Of September 1998.....	60%											
(E) Percent Complete As Of January 1999.....	70%											

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY		
4. Project Title OPERATIONAL SUPPORT FACILITY		7. Project Number P-200
<p>(...continued)</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... YES</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (1,580)</p> <p>(B) All Other Design Costs..... (790)</p> <p>(C) Total..... 2,370</p> <p>(D) Contract..... (2,110)</p> <p>(E) In-House..... (260)</p> <p>(4) Construction Start..... 12/99</p> <p>(5) Construction Completion..... 06/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM							2. Date 02/05/99		
3. Installation and Location/UIC: N68539 NAVAL SUPPORT FACILITY DIEGO GARCIA					4. Command COMMANDER IN CHIEF PACIFIC FLEET			5. Area Constr Cost Index 2.45		
6. Personnel										
Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/98	138	936	54	0	0	0	97	113	0	1,338
b. End FY 2005	150	1,075	56	0	0	0	97	113	0	1,491
7. INVENTORY DATA										
a. TOTAL ACREAGE (0)										
b. INVENTORY TOTAL AS OF 30 SEP 1998..... 0										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 8,150										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 5,690										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 5,550										
g. REMAINING DEFICIENCY..... 172,890										
h. GRAND TOTAL..... 192,280										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
Code	Project Title					Scope	(\$000)	Start	Complete	
211.21	ENGINE MAINTENANCE SHOP					2,609 M2	8,150	12/97	09/99	
TOTAL							8,150			
9. Future Projects:										
a. Included In The Following Program (FY 2001):										
211.21	ENGINE MAINTENANCE SHOP					0 LS	5,690	-	-	
TOTAL							5,690			
b. Major Planned Next Three Years:										
740.43	FY02 - FITNESS CENTER						5,550	-	-	
TOTAL							5,550			
c. Real Property Maintenance Backlog (\$000): \$37										
10. Mission Or Major Functions:										
<p>The mission, tasks, and functions of Naval Supply Facility Diego Garcia (which include the Support Facility, the Communications Station and the Air Field), with expanded facilities to support routine deployments of carrier task forces, contingency surge forces, and periodic deployments of task-specific units for training and exercises. A prepositioned ship force is also supported at Diego Garcia. The Near Term Prepositioned Force (NTPF) was replaced in December 1985 by the Afloat Prepositioning Force consisting of ships of the Maritime Prepositioning Force and ships of the Army/Air Force Prepositioning Program. This arrangement precludes the need to construct a logistics support base on Diego Garcia. The Navy is the responsible host service for the United States. Area coordination with other users is provided through Commander-in-Chief Pacific Fleet. There are currently two Navy shore activities on Diego Garcia: Naval Support Facility and Naval Communications Telephone Station. These activities support 30 separate shore units and detachments, including other services.</p>										

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM		2. Date 02/05/99
3. Installation and Location/UIC: N68539 NAVAL SUPPORT FACILITY DIEGO GARCIA		4. Command COMMANDER IN CHIEF PACIFIC FLEET	5. Area Constr Cost Index 2.45
(...continued)			
11. Outstanding Pollution And Safety Deficiencies (\$000): a. Pollution Abatement (*): \$0 b. Occupational Safety And Health (OSH) (#): \$0			

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99
3. Installation and Location/UIC: N68539 NAVAL SUPPORT FACILITY DIEGO GARCIA, INDIAN OCEAN		4. Project Title AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY		
5. Program Element 0204996N	6. Category Code 211.21	7. Project Number P-105	8. Project Cost (\$000) Auth: 8,150 Appr: 2,070	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY	M2	2,609	-	6,580
ENGINE MAINTENANCE BUILDING	M2	2,609	2,300.00	(6,000)
INFORMATION SYSTEMS	LS	-	-	(50)
BUILT-IN EQUIPMENT	LS	-	-	(330)
TECHNICAL OPERATING MANUALS	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	710
ELECTRICAL UTILITIES	LS	-	-	(140)
MECHANICAL UTILITIES	LS	-	-	(170)
SITE IMPROVEMENTS	LS	-	-	(170)
DEMOLITION	LS	-	-	(230)

SUBTOTAL	-	-	-	7,290
CONTINGENCY (5.0%)	-	-	-	370

TOTAL CONTRACT COST	-	-	-	7,650
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	500

TOTAL REQUEST	-	-	-	8,150
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(190)
10. Description of Proposed Construction				
<p>This project is phase funded over two years to construct an aircraft intermediate maintenance facility. The Navy's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$8.15 million project in FY 2000. Furthermore, the Navy is requesting an appropriation of \$2.07 million in FY 2000 and advance appropriation of the remaining amount of \$6.08 million. This technique will permit the proper phasing of the project. Project includes a one story, reinforced concrete frame building, concrete floor and foundation, concrete-masonry walls and partitions, built-up roof on a concrete roof slab, monorail and bridge crane, compressed air, telephone and intercommunications, fire protection and alarm systems, technical operating manuals, and mechanical ventilation and air conditioning; engine maintenance, parachute and survival equipment shops; utilities, parking and vehicle access, and demolition of two existing buildings; built-in equipment consists of a bridge crane, monorail hoist and benches.</p>				
11. Requirement: <u>2,609 M2</u> Adequate: <u>0 M2</u> Substandard: <u>(2,538) M2.</u> PROJECT: Provides an Aircraft Intermediate Maintenance Facility for maintenance and repair of aircraft and components in support of deployed P-3 and US-3A aircraft. (Current mission.) REQUIREMENT: An adequate, efficiently configured facility is required to provide maintenance and repair of aircraft and other related components including aircraft engines, airframes, avionics systems, aviation weapons systems, and parachute and other life support equipment in accordance with <div style="text-align: right;">(Continued On DD 1391C...)</div>				

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99
3. Installation and Location/UIC: N68539 NAVAL SUPPORT FACILITY DIEGO GARCIA, INDIAN OCEAN		
4. Project Title AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY		7. Project Number P-105
<p>(...continued)</p> <p>maintenance functions for deployed P-3 and US-3A aircrafts. NAVSUPPFAC Diego Garcia is the sole activity that provides services in support of Navy shore activities, other tenant activities, and fleet operations on Diego Garcia. The Avionics division supports all intermediate repair of P-3 peculiar communications, navigations, Anti-Submarine Warfare (ASW), radar, Identification Friend or Foe (IFF) and electrical systems. The paraloft is a full loft for P-3 peculiar gear, full parachute repack and build-up life raft repair, and packing and oxygen regulator repair and test. AIMD supports two operational Task Group Commanders with over 12,000 operational flight hours and 1,500 sorties each year. Since 1993, AIMD has supported eight real world operations, including Desert Storm.</p> <p>CURRENT SITUATION:</p> <p>Diego Garcia is the only shore-based Aircraft Intermediate Maintenance Department (AIMD) without permanent facilities. Critical functions are housed in 48 Mobile Maintenance Facility (MMF) trailer vans, originally intended for use as a temporary measure with an expected life of only five (5) years. These trailer vans are connected by special butting kits which will require replacement due to deterioration. The paraloft building is badly deteriorated as well; the roof has been leaking for several years, causing extensive water damage to the walls, ceiling, and overall work area. This has forced AIMD to utilize critical hangar space in order to meet the critical mission requirements. Flooding is a common experience due to frequent, high intensity rain showers and the low elevations of the existing paraloft, administrative, technical library, and hangar areas. Only one head/locker room is available for both male and female workers to share. Consolidating the AIMD facilities will save on energy costs and will improve AIMD work capacity, productivity, worker's morale, and above all, ensure the operational mission can be completed. This project will eliminate inefficient, unsafe, and poor working conditions that adversely affect operations and essential quality of life requirements for numerous military personnel. This project will reduce the current high cost of maintenance and energy.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The maintenance and repair of avionics systems, aviation armaments, and survival equipment will continue to be performed in vans and several widely dispersed buildings which have limited space and high facility maintenance costs. Loss of the facilities due to deterioration is imminent. Energy and maintenance savings will not be realized, critical support towards mission accomplishment will be lost, and support to the Fifth and Seventh Fleets' operations in this critical area will be interrupted.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started..... 12/97</p> <p>(B) Date Design 35% Complete..... 03/99</p> <p>Installation POC: CDR Don Black, Phone: 011-41-246-9301</p>		

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. Date 02/05/99												
3. Installation and Location/UIC: N68539 NAVAL SUPPORT FACILITY DIEGO GARCIA, INDIAN OCEAN														
4. Project Title AIRCRAFT INTERMEDIATE MAINTENANCE FACILITY		7. Project Number P-105												
<p>(...continued)</p> <p>(C) Date Design Complete..... 09/99</p> <p>(D) Percent Complete As Of September 1998..... 2%</p> <p>(E) Percent Complete As Of January 1999..... 2%</p> <p>(F) Parametric estimate used to develop project cost.. YES</p> <p>(G) Energy study/life-cycle analysis performed..... NO</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications..... (510)</p> <p>(B) All Other Design Costs..... (250)</p> <p>(C) Total..... 760</p> <p>(D) Contract..... (680)</p> <p>(E) In-House..... (80)</p> <p>(4) Construction Start..... 01/00</p> <p>(5) Construction Completion..... 10/02</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: center;">Procuring Appropriation</th> <th style="text-align: center;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: right;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>AIRCRAFT MAINTENANCE EQUIPMENT</td> <td style="text-align: center;">OPN</td> <td style="text-align: center;">2001</td> <td style="text-align: right;">190</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">190</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	AIRCRAFT MAINTENANCE EQUIPMENT	OPN	2001	190			TOTAL	190
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)											
AIRCRAFT MAINTENANCE EQUIPMENT	OPN	2001	190											
		TOTAL	190											
Installation POC: CDR Don Black, Phone: 011-41-246-9301														

Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99	
3. Installation and Location/UIC: NC1002 NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title SUPERVISION, INSPECTION, AND OVERHEAD (SIOH) PROGRAM		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number P-000	8. Project Cost (\$000) Auth: -- Approp: -6,178		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
SUPERVISION, INSPECTION, AND OVERHEAD		LS	-	-	-6,178
SUBTOTAL		LS	-	-	-6,178
TOTAL CONTRACT COST		LS	-	-	-6,178
TOTAL REQUEST		-			-6,178
10. Description of Proposed Construction The funds requested will be used to finance the Supervision, Inspection, and Overhead (SIOH) associated with Navy Military Construction funded projects which will be executed in Budget Activity 3.					

Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99	
3. Installation and Location/UIC: NC1002 NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title SUPERVISION, INSPECTION, AND OVERHEAD (SIOH) PROGRAM		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number P-000	8. Project Cost (\$000) Auth: -- Approp: 6,178		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
SUPERVISION, INSPECTION, AND OVERHEAD		LS	-	-	6,178
SUBTOTAL		LS	-	-	6,178
TOTAL CONTRACT COST		LS	-	-	6,178
TOTAL REQUEST		-			6,178
10. Description of Proposed Construction Supervision, Inspection, and Overhead (SIOH) costs are being annualized beginning with the FY 2000 budget. These costs will be managed and executed in Budget Activity 3.					

1. Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99	
3. Installation and Location/UIC: N64069 NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title UNSPECIFIED MINOR CONSTRUCTION		
5. Program Element 0505096M	6. Category Code 020.00	7. Project Number P-200	8. Project Cost (\$000) Auth: 7,342 Approp: 7,342		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	<u>7,342</u>
TOTAL REQUEST		-	-	-	7,342
10. Description of Proposed Construction Projects authorized by Title 10 USC 18233a having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facility or land acquisition. Total request includes funds for supervision, inspection, and overhead.					
11. Requirement: Title 10 USC 18233a provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen or justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of new program is enacted.					

Component NAVY	FY 2000 MILITARY CONSTRUCTION PROGRAM			2. Date 02/05/99	
3. Installation and Location/UIC: N64480 NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESIGN		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number P-200	8. Project Cost (\$000) 65,630		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN		LS	-	-	<u>65,630</u>
TOTAL REQUEST		-	-	-	65,630
10. Description of Proposed Construction Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.					
11. Requirement: <u>VARIES</u> All projects in the Military Construction program presented for approval must be based on sound engineering and best cost data available. For this reason, design is initiated to establish project estimates in advance of the program being submitted to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering service and construction design are not provided for in the construction project cost estimates.					

